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More about Numbers

by

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Art by
Helen and Bill Hamilton
Alice Joan Oeljeklaus

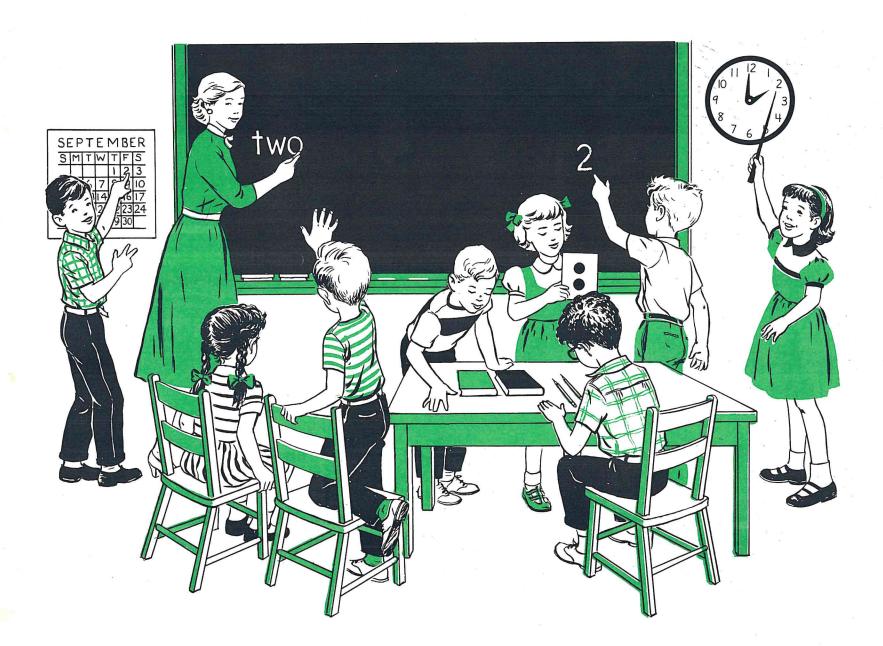
Detailed teaching procedures are given in the Teachers Edition.

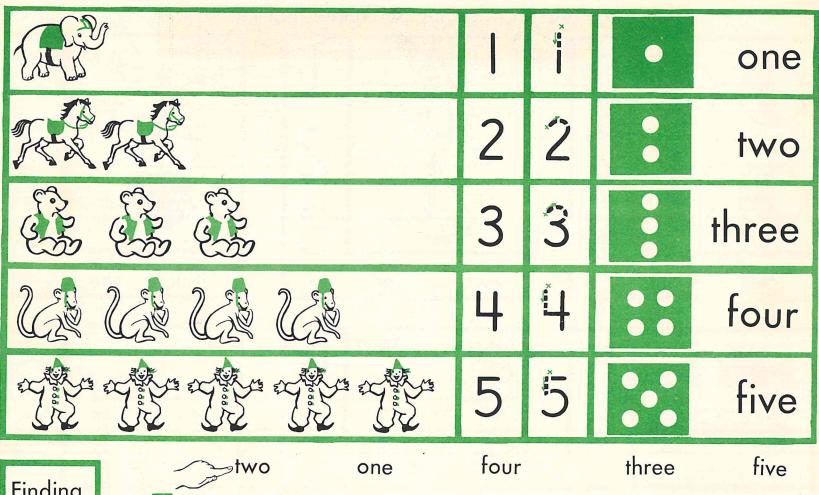
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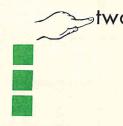
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Finding Pairs



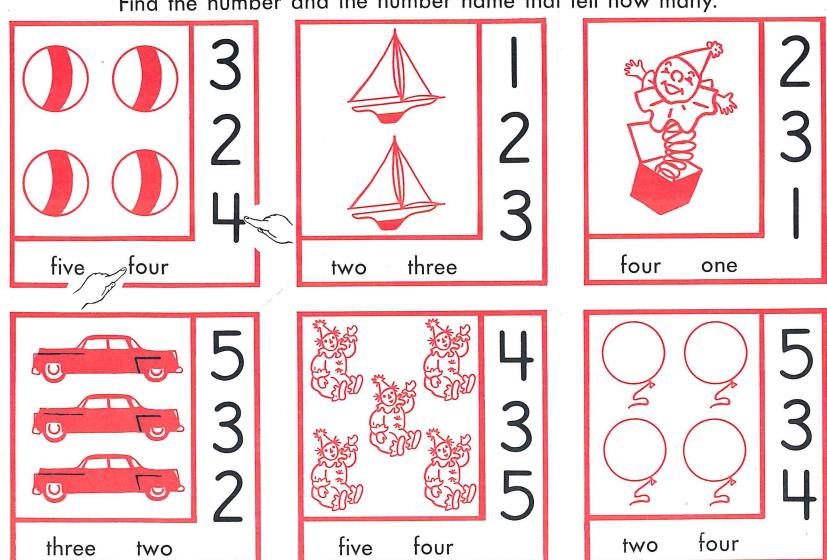


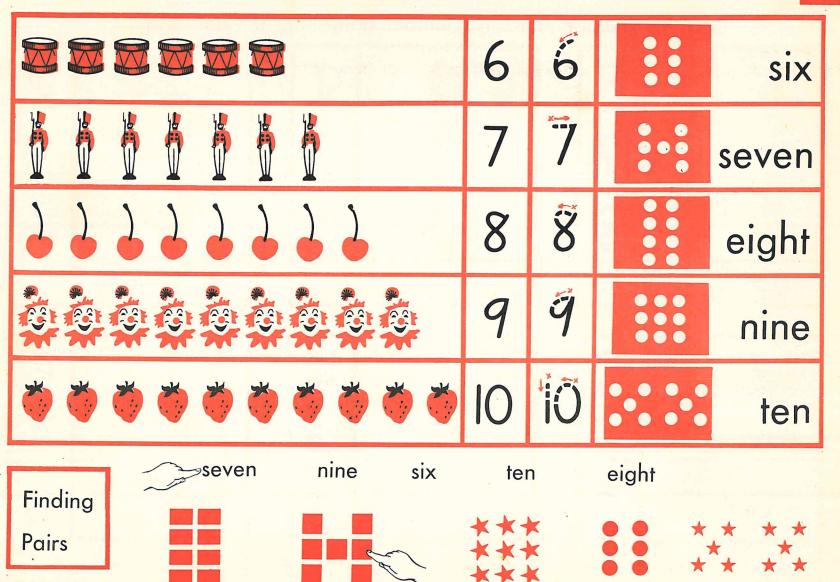






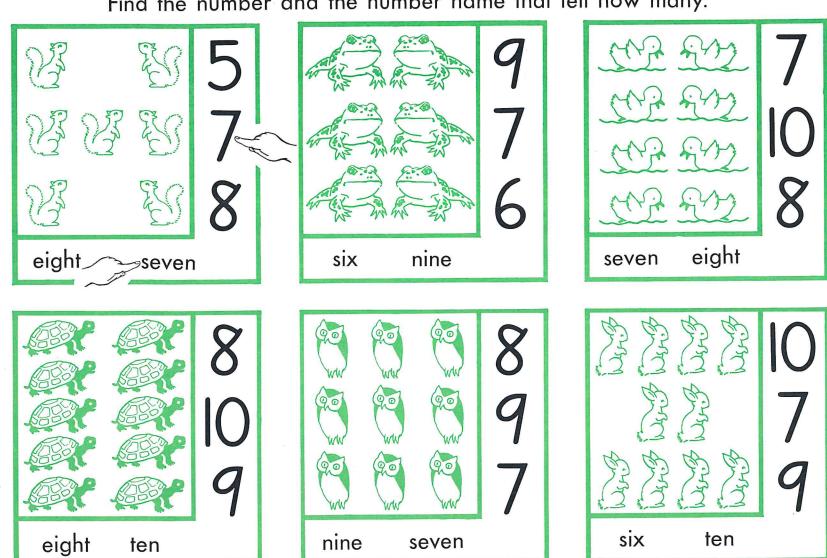
Find the number and the number name that tell how many.



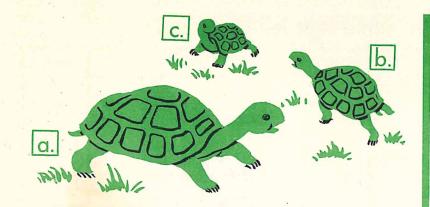


ten

Find the number and the number name that tell how many.



seven



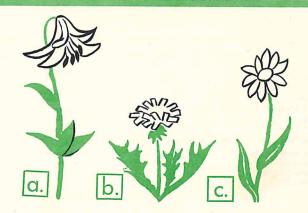
Which is the largest? a.,b., or c. Which is the smallest?



Which is the largest ②?
Which is the smallest ③?



Who is the tallest? Who is the shortest?



Which is the tallest? Which is the shortest?

Sally took a sheet of paper. She took 5 disks.

She put 4 disks at the top, like this: :

She put 1 disk at the bottom, like this: :

Sally will now tell you how she shows a number story.



Point to the 4 disks. Say,



Point to the 1 disk. Say,



Circle all the disks. Say, Now say,

Now slide the paper around so that the 1 disk is at the top.



Point to the 1 disk. Say,



Point to the 4 disks. Say,



Circle all the disks. Say, Now say,

Sally made a disk picture of 5 with 4 at the top.

She will now tell you how she shows the take-away stories.



Circle all the disks.

Say,



Cover the 4 disks.

Say,



See how many are left.

Say,

Now say,

Now slide the paper around so that the 1 disk is at the top.



Circle all the disks.

Say,



Cover the 1 disk.

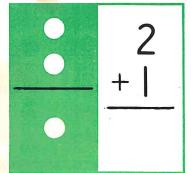
Say,

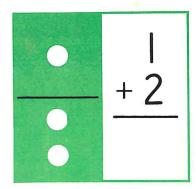


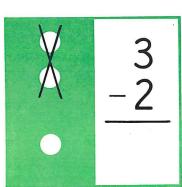
See how many are left.

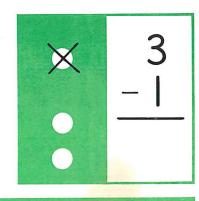
Say,

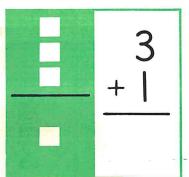
Now say,

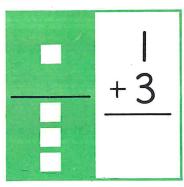


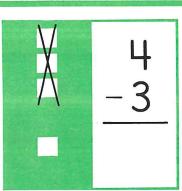


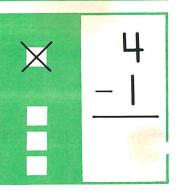












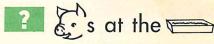
W	1.1
X	4
	-2
	i l

How Many Are There in All?



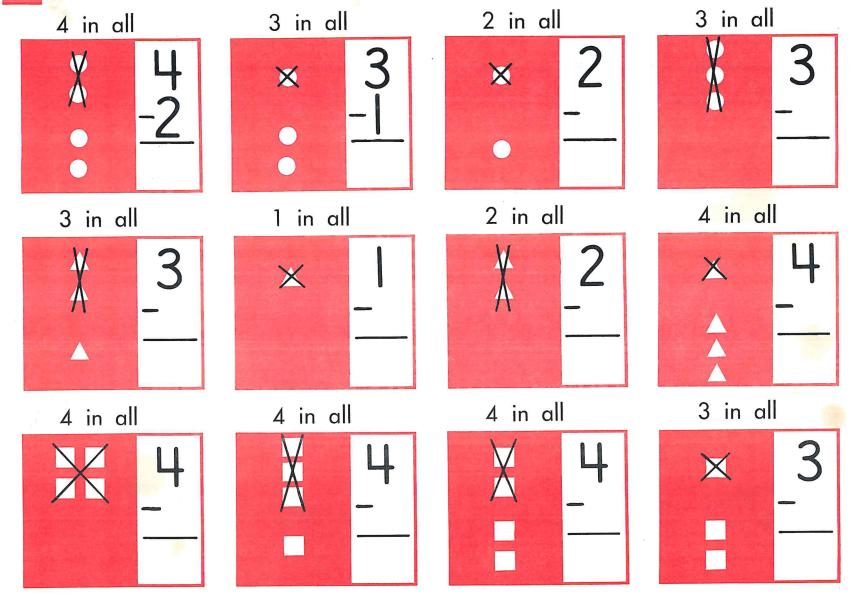












How Many Are Left?



 $\frac{3}{-1}$ $\frac{4}{-3}$ $\frac{4}{-1}$ $\frac{4}{-4}$ $\frac{2}{-2}$ $\frac{4}{-3}$



There were 4 sos on the .

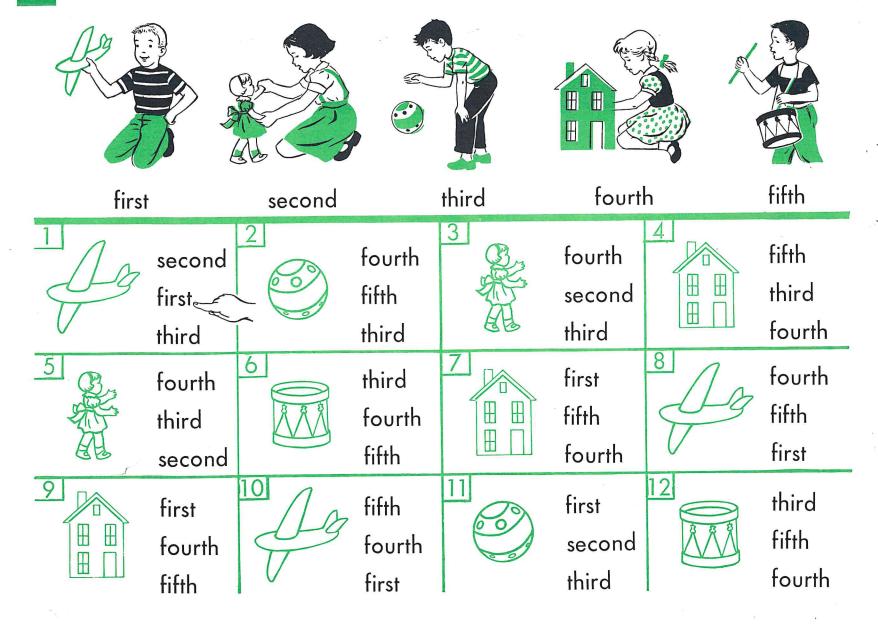
Jack takes ? s.s.

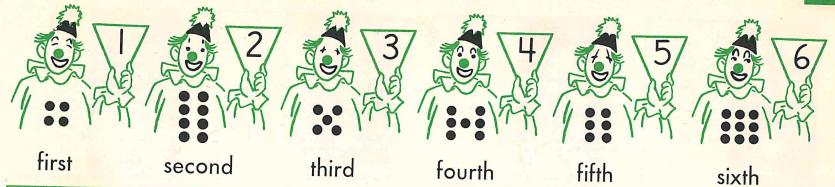
🚹 😂 s are left.

There were 4 s

Jim takes 🚹 💢

s are left





- 1. Tell the number in the hand of:
 - a. the first clown
 - b. the third clown
 - c. the fifth clown
 - d. the second clown
 - e. the fourth clown
 - f. the sixth clown

- 2. Tell the number of s on the of:
 - a. the third clown
 - b. the first clown
 - c. the fourth clown
 - d. the sixth clown
 - e. the fifth clown
 - f. the second clown

two 2

five

?

seven

?

one

?

eight

?

six

?

four

?

three

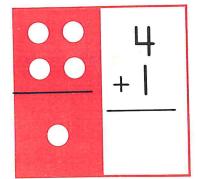
?

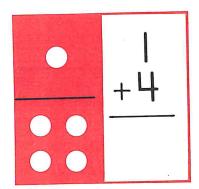
ten

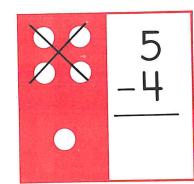
?

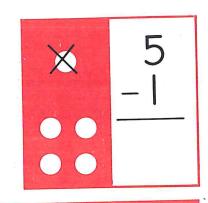
nine

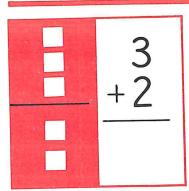
?_

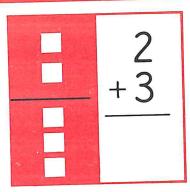


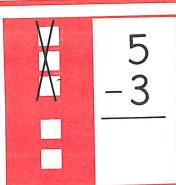


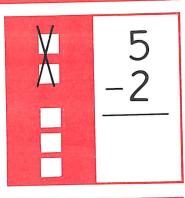


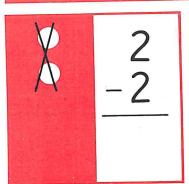


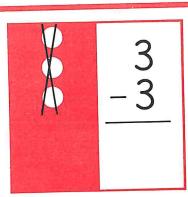


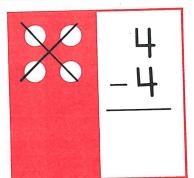


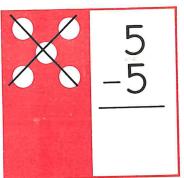












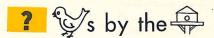
How Many Are There in All?

















How Many Are Left?

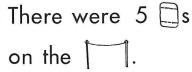


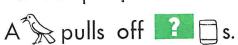
Jane gets s.

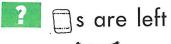


9







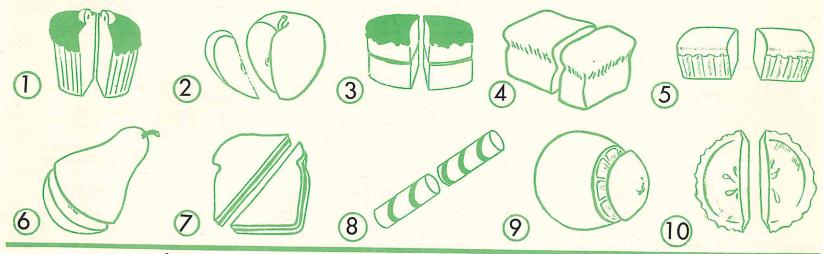


on the .

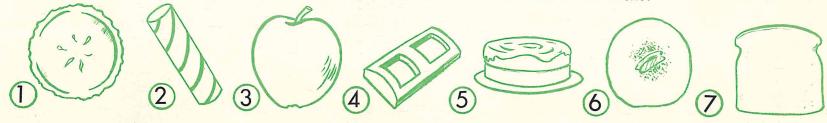




Find each picture of something cut in half.



Lay your to show where to cut each in half.



Ways to Show Adding



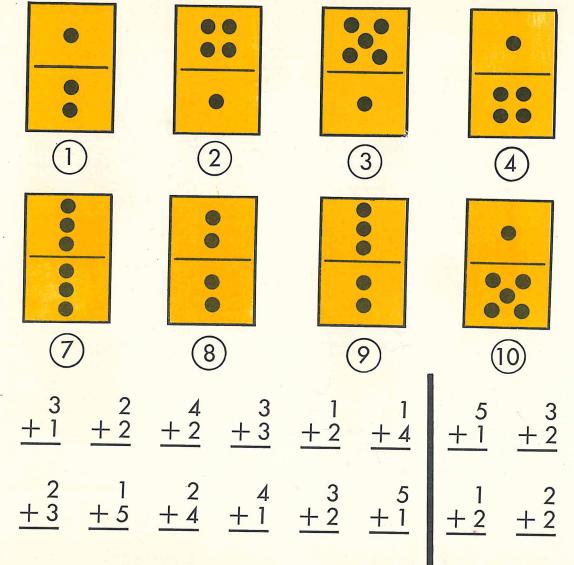
Choose a number story below. Choose one of these ways to show it.

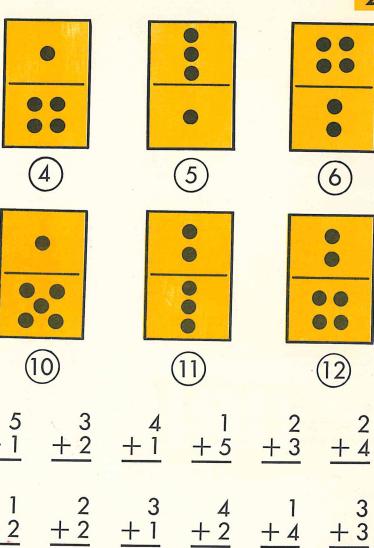
$$\frac{3}{+3}$$

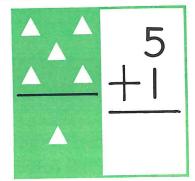
$$+4$$

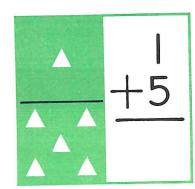
$$\frac{3}{+2}$$

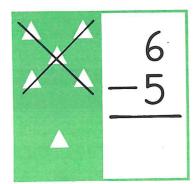
$$\frac{2}{+3}$$

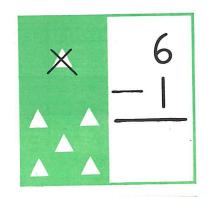


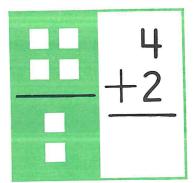


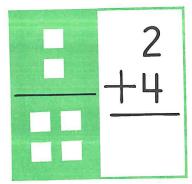


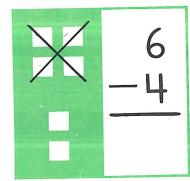


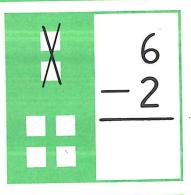


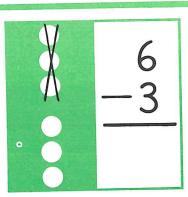


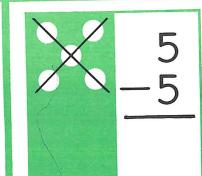


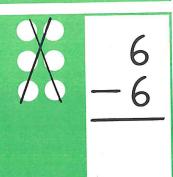










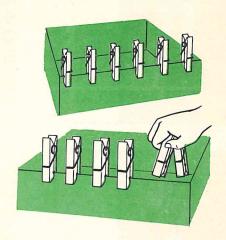


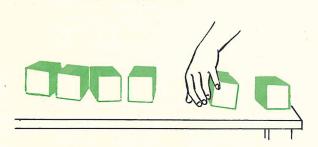
Ways to Show Taking Away

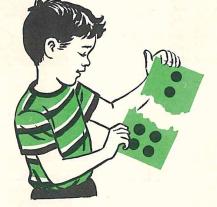
6 in all. Take away 2.

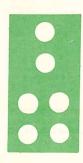


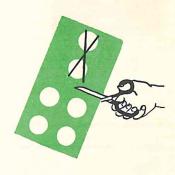








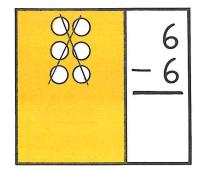


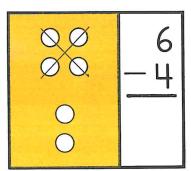


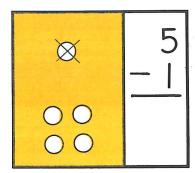
Choose a number story below. Choose one of these ways to show it.

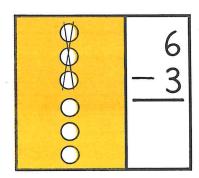
$$\frac{6}{-2}$$

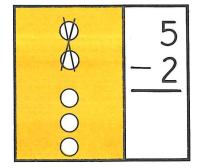
$$-\frac{6}{3}$$

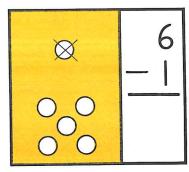


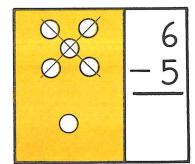


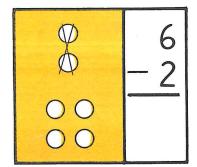












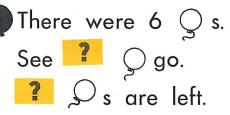
$$\frac{6}{-4}$$
 $\frac{5}{-3}$ $\frac{6}{-2}$



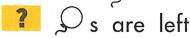
There were 6 sess.







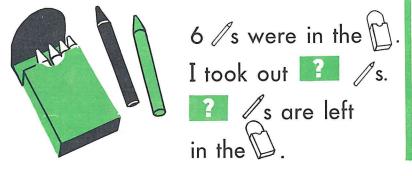


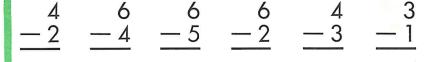


How Many Are There in All?



How Many Are Left?







6 balls

<u>— 1</u> ball

Ball:



	2	3	4	5	6	7	8	9	10
H	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

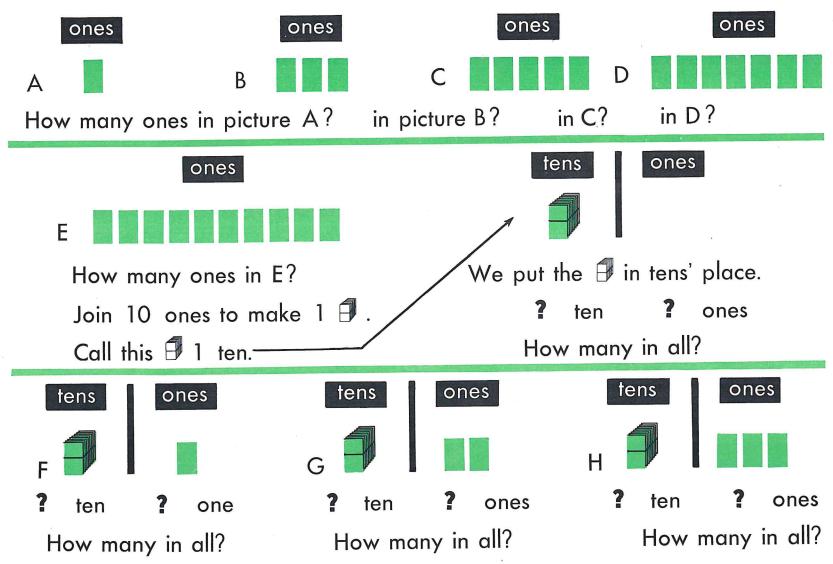


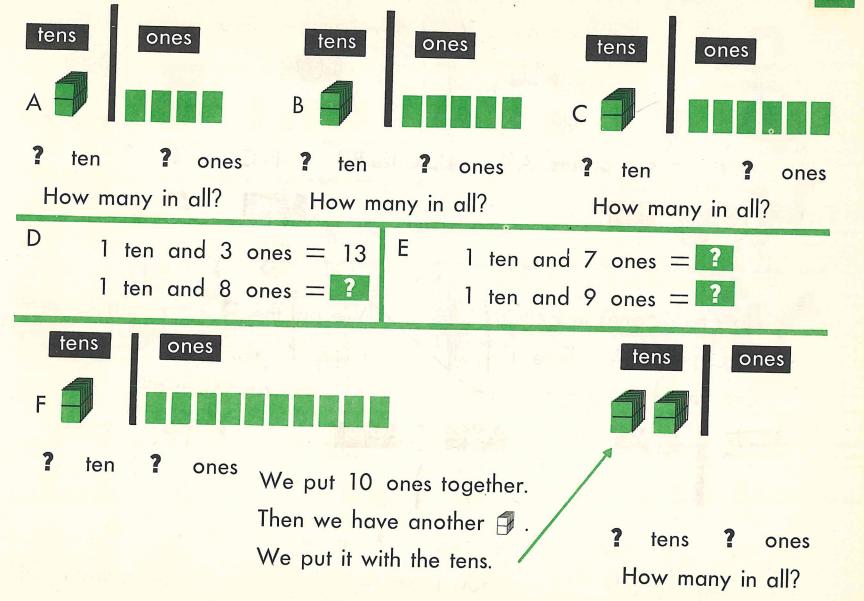
10 ones make 1 ten. See how ones make numbers grow. ten ten ten one How many in all? This shows | I in all. How many in all? ? ten ? ten ten How many in all? How many in all? How many in all? ones How many in all? How many in all? How many in all?

Watch Numbers Grow

See how tens make numbers grow faster. tens tens How many in all? How many in all? How many in all? tens one tens one How many in all? How many in all? 6 tens 1 one 7 tens 1 one 8 tens 1 one 9 tens 1 one ? in all ? in all in all

A New Way to Show How Numbers Grow





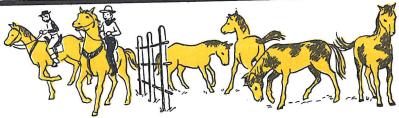
32



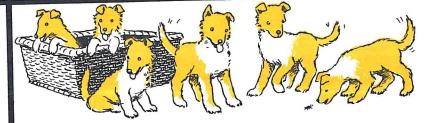
- ? Deats.
- ? S come.
- s in all



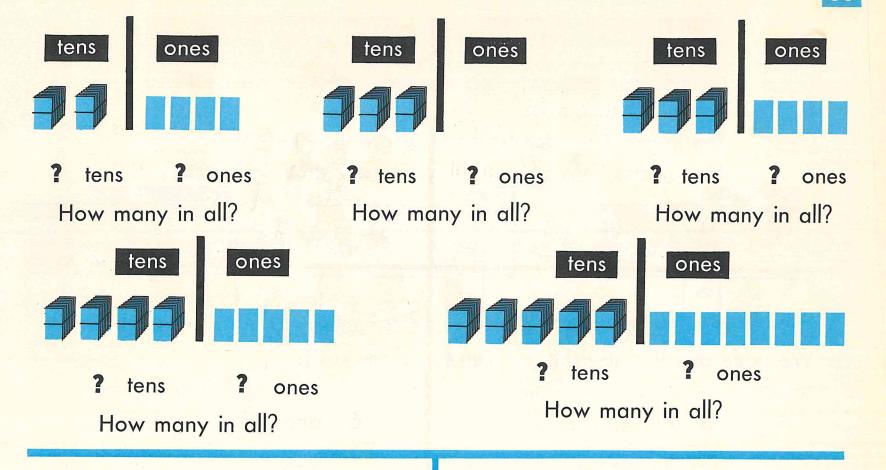
- 🤼 boys with 🔾 s
- **?** boys come.
- **?** boys in all



- 6 horses in all
- **?** horses go.
- ? horses are left.



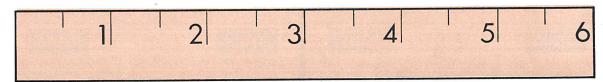
- 6 dogs were in a 🥽 .
- ? dogs got out of the 😭 .
- ? dogs are left in the 😁 .



6 tens and 0 ones
$$=$$
 ?

8 tens and 5 ones
$$=$$
 ?

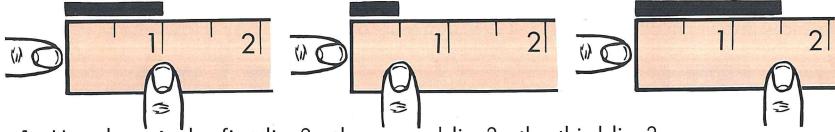
9 tens and 7 ones
$$=$$
 ?



This is a 6-inch ruler.

The longer lines beside the numbers show inches.

The shorter lines between the numbers show half inches.



- 1. How long is the first line? the second line? the third line?
- 2. We write one half like this, $\frac{1}{2}$. On the 6-inch ruler: Find 1 inch. Find 2 inches. Find 3 inches. Find 4 inches. Find $1\frac{1}{2}$ inches. Find $2\frac{1}{2}$ inches. Find $5\frac{1}{2}$ inches.
- 3. Which is more?
 1½ inches or 2 inches
 4 inches or 3½ inches
 3 inches or 2½ inches
- 4. With a ruler find how many inches long each line is. a. c.

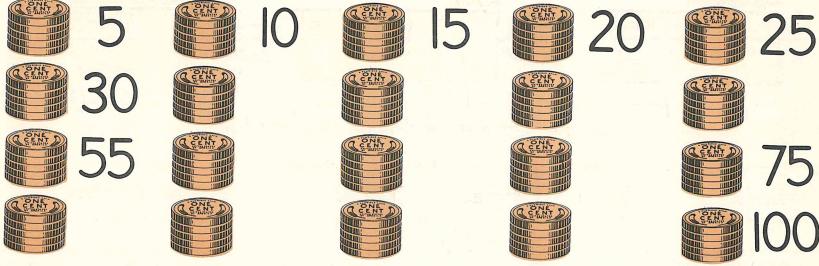


The children sold apples. Help them count their money.

How many pennies are in each ?



Point to each as you count by 5's.



- 1. How many pennies have they in all?
- 2. Count by 5's to 100. Begin with the number 5.
- 3. On another paper write by 5's to 100 in rows like this: 5-10-15. Write five numbers in each row.













1 nickel 5 cents

Count by 5's. Point to the nickel as you say the number. Find out how many cents in all.

































The children's nickels are



cents in all.

Find out how many cents. Count by 5's to find out.

2 nickels =



cents

3 nickels =



cents

5 nickels =



cents

7 nickels =



cents 8 nickels =



cents

10 nickels =



cents

Say the numbers that belong in the empty boxes.

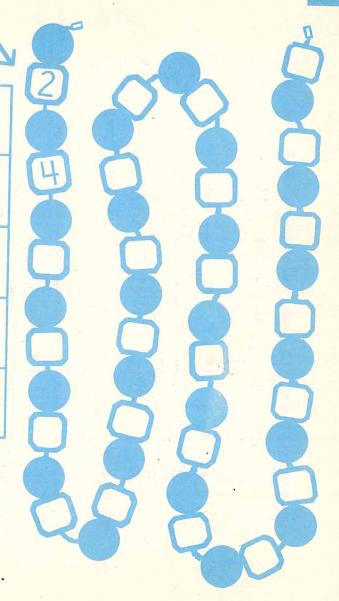
			,		110			
1	2	3	4	5	1,77	7	 9	-
11		13		15		17	19	
21		23		25		27	29	
31		33		35		37	39	
41		43		45		47	49	

Count Jane's beads one at a time.

How many beads in all?

Count Jane's beads two at a time.

Say the numbers that belong on the white beads.



Before

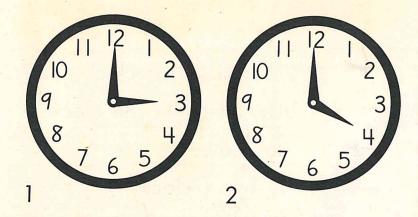
After

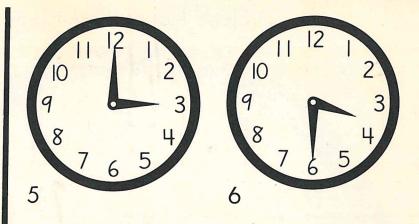
Before

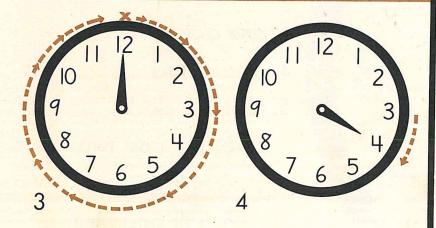
After

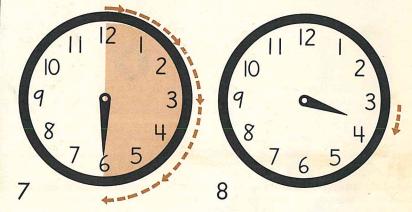
What comes between?

9--10--1 19--2 29--? --31 39--?--41 49--2--51 59--- -- 61 69--7 79--- -- 81 | | --? -- | 3 70--- -- 72 48 --- -- 50 84--- -- 86









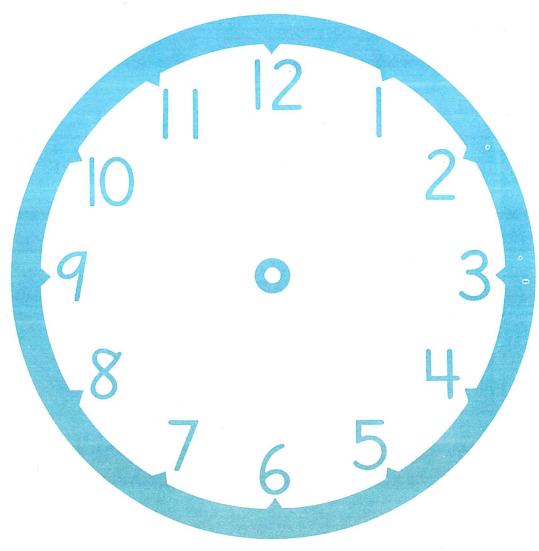
In one hour the long hand went all the way around the clock.

The short hand went from one number to the next number.

In one half hour the long hand went half way around the clock.

The short hand went half way between 3 and 4.

Clock Hands Show Time



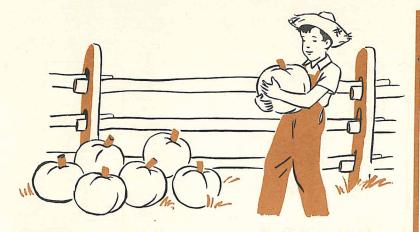
Use sticks for clock hands.

Lay them on the clock to show:

- 1. five o'clock
- 2. ten o'clock
- 3. one o'clock
- 4. nine o'clock
- 5. twelve o'clock
 - 6. half past two
 - 7. half past four
 - 8. half past nine
 - 9. half past six
 - 10. half past eleven
 - 11. half past twelve

Morning. I get up. What time is it?	The bell rings. Out to play. What time is it?	11 12 1 10 2 9 3 8 4 7 6 5
Breakfast time. I eat a good breakfast. What time is it?	Time to sing. I like to sing. What time is it?	11 12 1 10 2 9 3 8 4 7 6 5
Time to go to school. Off to school I go! What time is it? 3.	Time for numbers. I like numbers. What time is it?	10 11 12 1 9 6 3 8 4 7 6 5
The bell rings. School begins. What time is it?	Time for a story. I like stories. What time is it?	11 12 1 10 2 9 3 8 4 7 6 5
Time to read. I like to read. What time is it? 5.	Noon time. Time to eat. What time is it?	10 12 1 10 2 9 3 8 4 7 6 5

The bell rings. School begins again. What time is it?	TV time. I like TV time. What time is it? 6.	12 1 2 3 4 6 5
Time to read again. I like to read. What time is it?	Father comes home. I run to meet Father. What time is it? 7.	12 1 2 3 1. 6 5
Time to draw. I like to draw. What time is it?	Dinner time. I eat a good dinner. What time is it?	12 1 2 3 4 4 6 5
School is over. Off for home. What time is it?	I play with my games. I like my games. What time is it?	12 1 2 3 4 4 5 5
Home again. Out to play. What time is it? 5.	Good night. Off to bed. What time is it?	1 12 1 2 3 4 6 5



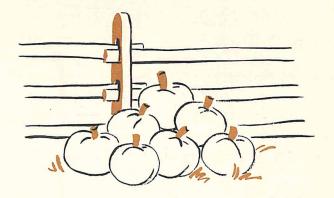
s by the

The grings more .

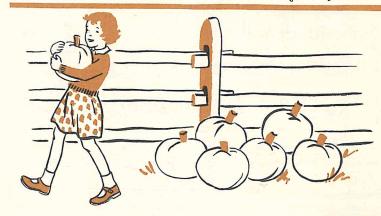


Read the number story.

🚹 👌 s in all



s by the

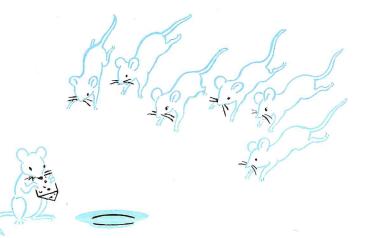


Sue takes 🚹 🖒 for a 💩.

Read the number story.

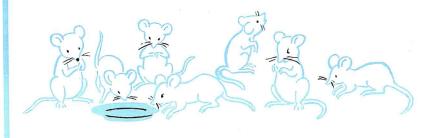
🚹 🖒 s are left.

 $\frac{7}{-\frac{1}{6}}$

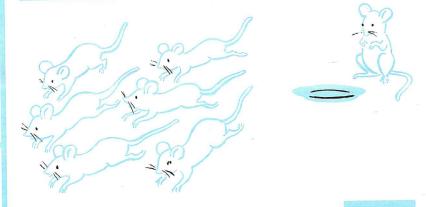


- eats the 🖻 .
- mice come running.





mice in all

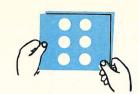


mice run away.

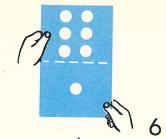
Read the number story.

is left.

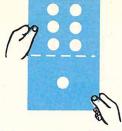




You see 🕎

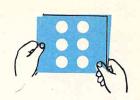


Open and see ± 1 .



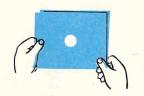
You see

in all.

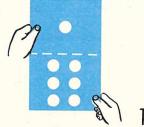


Close to show -1.

?



You see

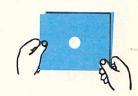


Open and see ± 6 .



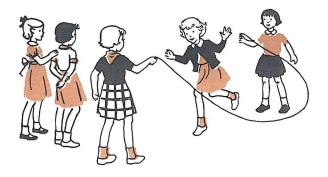
You see

in all.



Close to show <u>-6</u>.

?





- girls are together.
- girls come.

📶 girls in all

$$\begin{array}{r} 5 \\ + 2 \\ \hline 7 \end{array}$$



🜃 girls in all



girls go away.

Read the number story.

girls are left.

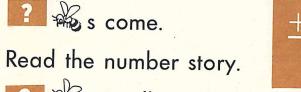
 $\frac{7}{-\frac{2}{5}}$

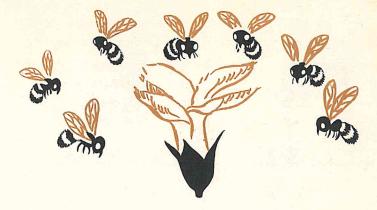


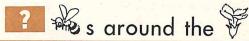


- s on the
- s come.

? s in all







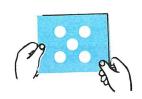




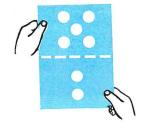
s fly away.

Read the number story.

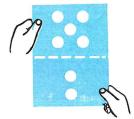
? s are left.



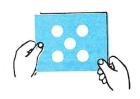
You see 🔀



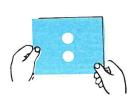
Open and see $+\frac{3}{2}$.



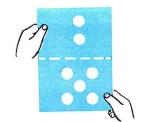
You see 1



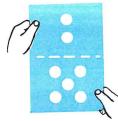
Close to show $\frac{-2}{2}$



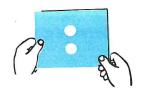
You see 🔀



Open and see ± 5

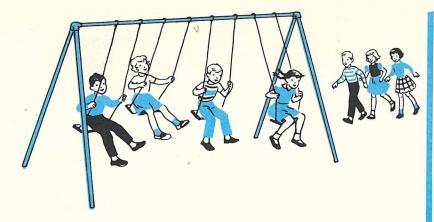


You see ?? in all.



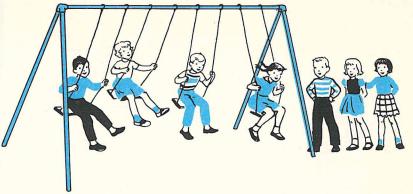
Close to show $\frac{7}{-5}$.





- children on the swings
- children come.

children in all



children are here.

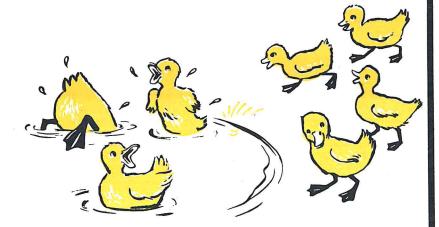


children go away.

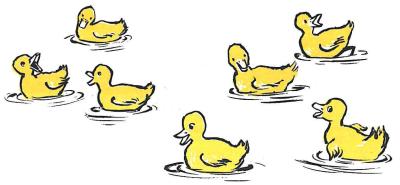
Read the number story.

children are left.

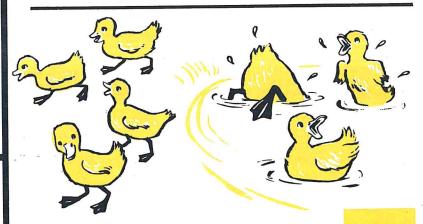
 $\frac{7}{-\frac{3}{4}}$



- 🔼 🖒 s in the 🥌
- ? 😉 s come.



? & s in the 🥌

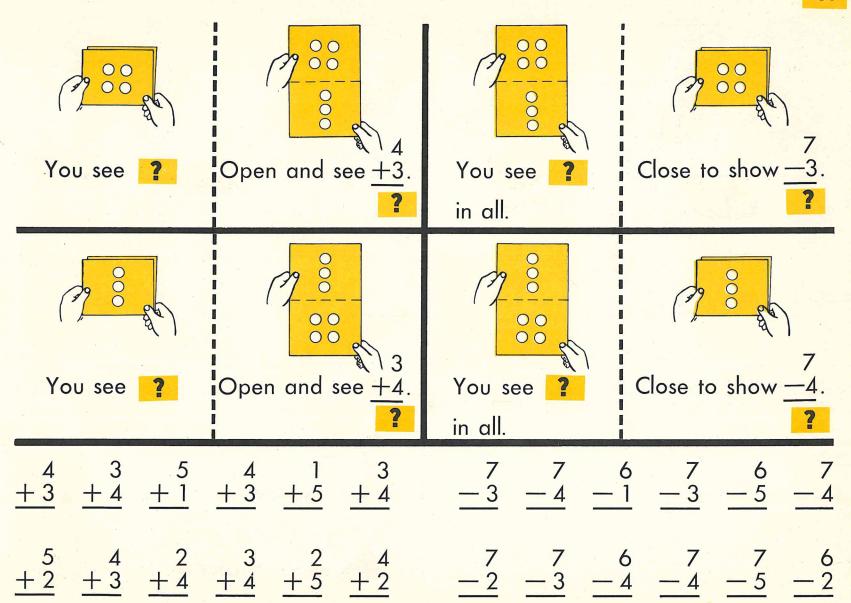


🚹 🕾 s go away.

Read the number story.

? 🗞 s are left in the 🥯.

 $\frac{7}{-4}$



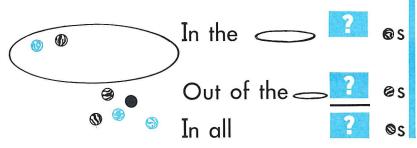


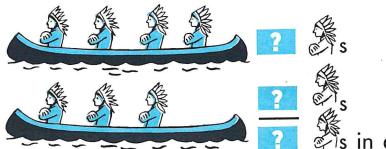
















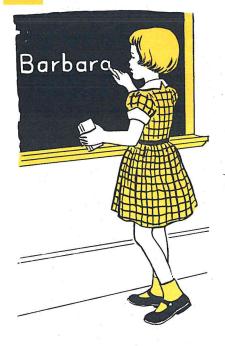








- balls in all
- 🔀 balls I take.
- balls are left.



How Many More?

What name did Barbara write?

How many letters are in her name?



ara

What name did Jack write? How many letters are

in his name? See how Jack covers

the first 4 letters in Barbara's name.

How many more letters

are in Barbara's name? 7-4=











Barbara's dresses ?

Jack





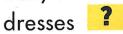








Sally's





Barbara's jacks 🔼

How many more dresses has Barbara?

How many more jacks has Sally?

In each picture are two rows. How many more are in the top row?

$\frac{3}{2}$ $\frac{3}{2}$ $\frac{3}{2}$		
5		
\$\\ \big \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	- ? - ?	- ? ?



Ann had paper &s.

Ann made M more.

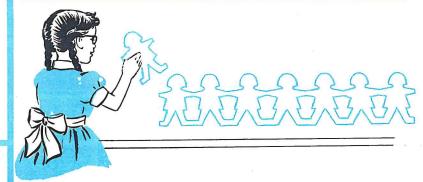
 $+\frac{7}{8}$

Read the number story.

Ann has sin all.

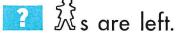


Ann has paper &s.

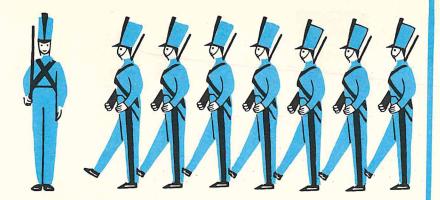


Ann takes away 🔀 🕺.

Read the number story.

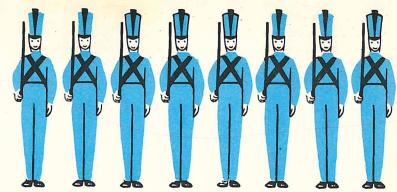


 $\frac{8}{-\frac{1}{7}}$

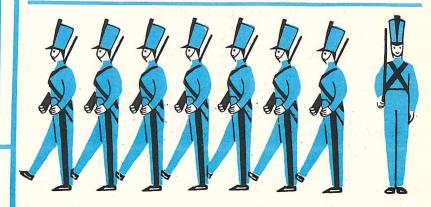


- 🚹 🌡 stands alone.
- s come.

🛂 🌡 s in all



s in all



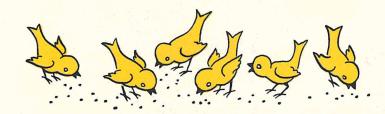
s march away.

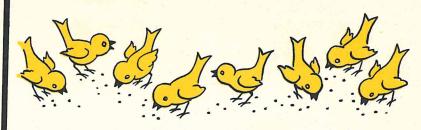
Read the number story.

is left.

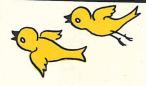
8 -7 1

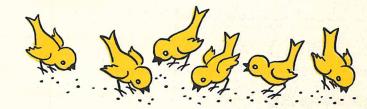










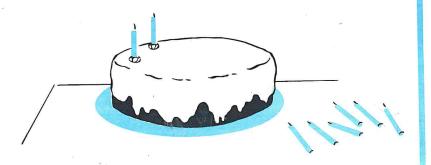


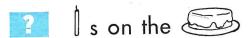
? s fly away.

Read the number story.

? 👸 s are left.

 $\frac{8}{-2}$





🚺 🕽 s on the table

Read the number story.





Mother lit s on the

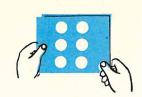


Bob blows out 🔼 Is.

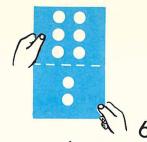
Read the number story.

s are left to blow out.

 $\frac{8}{-6}$



You see



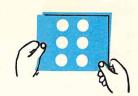
Open and see ± 2 .

?



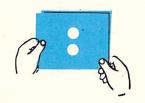
You see

in all.

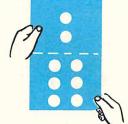


Close to show $\frac{8}{-2}$.

?

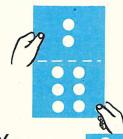


You see



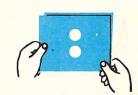
Open and see +6.

?



You see 🕎

in all.



Close to show $\frac{8}{-6}$.

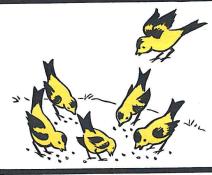
?



8 flowers were in Jane's garden.
How many flowers did Jane pick?
How many flowers are left?

8 flowers

? flowers



How many birds are on the ground?

Another bird came down to eat seeds.

Then how many birds were there in all?

5 birds+ ? birdpirds



6 pictures were on the table.

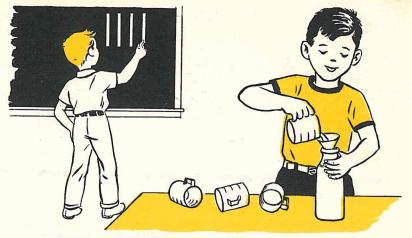
How many pictures did Sally take?

How many pictures are left?

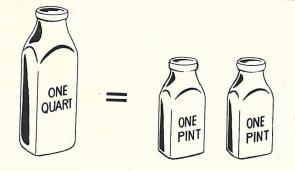
6 pictures
2 pictures
2 pictures



- 1 quart will fill 4 cups.
- 2 quarts will fill ? cups.



- cups will fill 1 quart.
- cups will fill 2 quarts.



- 1 quart will fill ? pints.
- 2 pints will fill ? quart.

Tell which is more:

a pint	or	a quart
3 pints	or	a quart
2 pints	or	2 quarts
4 cups	or	a pint



Sally had 1 full pint .

She had 2 empty s.

She filled the 2 s from the .

Then the was empty.

Sally showed = .



Sally had 2 full s.

She had 1 empty .

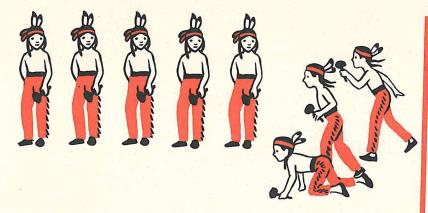
She filled the from the 2 s.

Then the 2 s were empty.

Sally showed = .

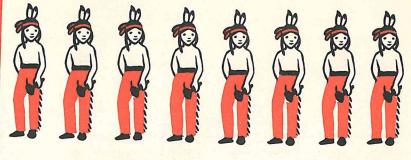
Finding Pairs

2 cups 1 foot 1 foot 7 days 1 quart cups 12 inches 1 pint 1 week 4 cups 2 pints 2 quarts 4 pints 2 quarts 12 inches 1 quart pint 🚅 8 cups



- s in a row
- more some.

s in all



s in all

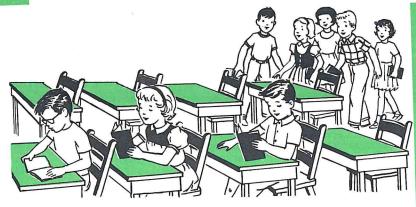


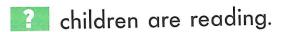
? s go away.

Read the number story.

🚹 🦔 s are left.

 $\frac{8}{-3}$





children come to read.

Read the number story.





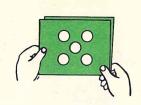
children in all are reading.



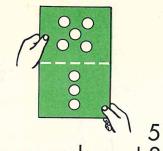
children go away.

Read the number story.

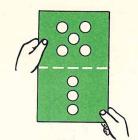
children are left.



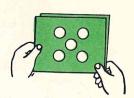
You see ?



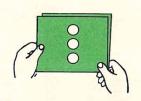
Open and see ± 3 .



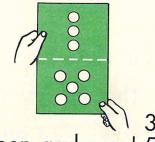
You see ?



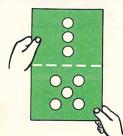
Close to show $\frac{8}{-3}$



You see ?



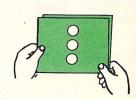
Open and see +5.



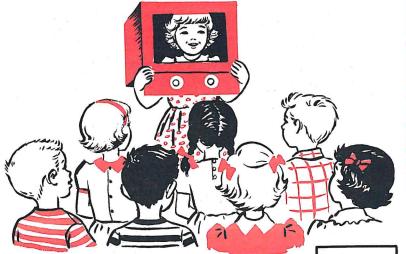
You see



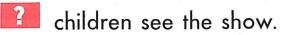
in all.



Close to show $\frac{8}{-5}$.

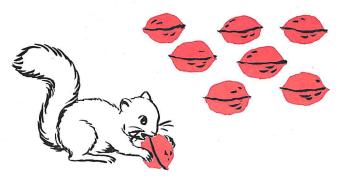






children in all





8 🕞 s for a 🖭

The takes 🔑 🕒 .

🚹 \ominus s are left.







8 apples were on the branch.

Jack took papeles.

How many apples are left?

$$\frac{8}{-3}$$



- Boys play with a ⊕ .
- more boys come.

Boys in all



Boys play with a ⊗ .

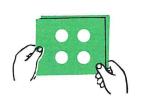


Place boys go away.

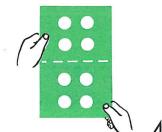
Read the number story.

boys are left to play.

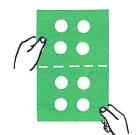
8 <u>-- 4</u> 4



You see

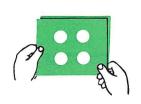


Open and see +4.

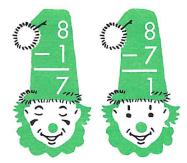


You see

in all.



Close to show -4.



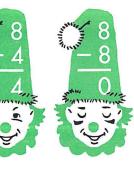












$$\frac{-7}{}$$
 $\frac{-3}{}$ $\frac{-1}{}$ $\frac{-5}{}$













Jane's dolls 📳

Sally's dolls

Dolls in all



Bob took 🔐 💿 s.

os are left.



The man wants to paint 6 posts.

He has painted posts.

He needs to paint more posts.



Ann wants to paint 7 dolls.

She has painted la dolls.

She needs to paint more dolls.



I want to fill 8 cones in all.

I have filled cones.

I need to fill more cones.



We want 8 chairs for these boys.

We have Chairs.

We need more chairs.

3 tens and 6 ones = 36

5 tens and 0 ones = \blacksquare

7 tens and 5 ones = 📔

64 = 1 tens and 1 ones

80 = 🚹 tens and 🚹 ones

93 = 🚹 tens and 🛍 ones

Think
$$\frac{4}{1}$$
.

Then think
$$\frac{5}{+2}$$
. So $\frac{1}{2}$

The 0 shows not any. Think $+\frac{3}{2}$.

Finding Scores





Each boy throws three bags.

Jack scored 3, 1, and 2.

This is how to find Jack's score.

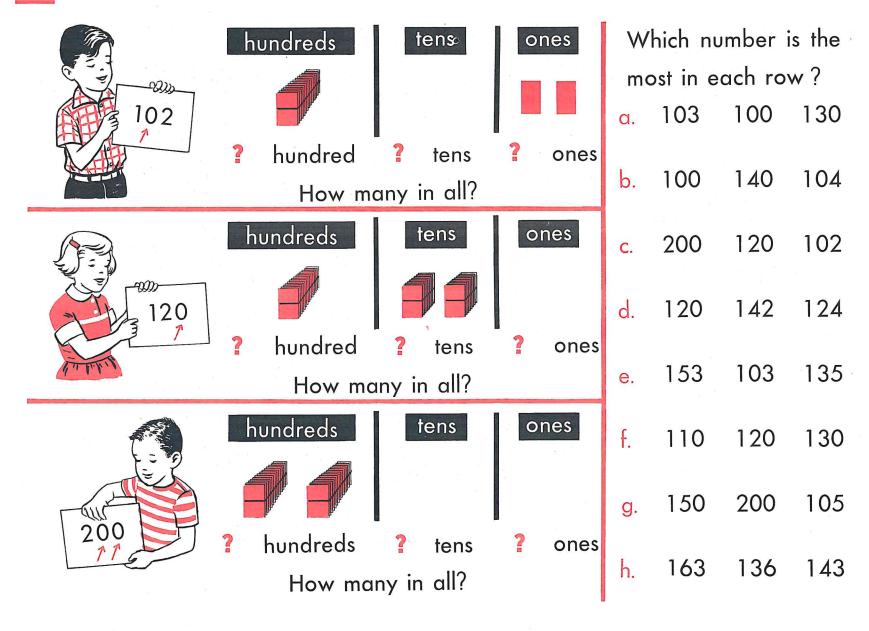
Think
$$\frac{3}{4}$$
. Then think $\frac{4}{2}$.

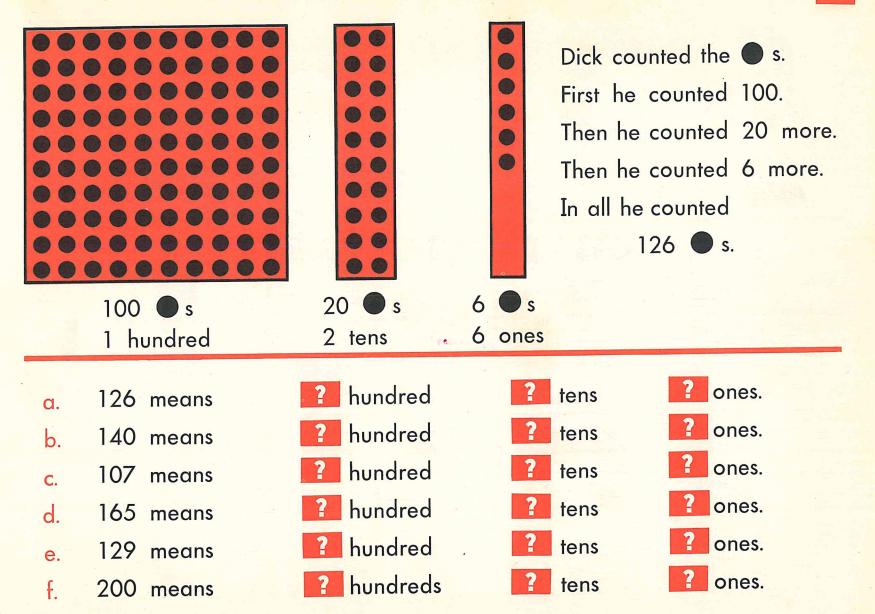
What is Jack's score?

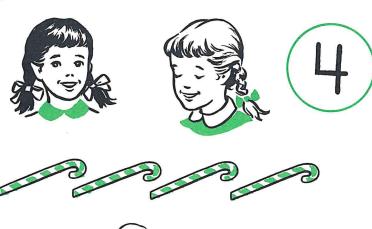
A miss is 0. The 0 shows not any points. Find the high score in each game.

1. Jack 3 1 2	Tom 2 1 2	2. Jack 3 0 0	Tom 1 3 0	3. Jack 2 0 2	Tom 3 0 2	4. Jack 1 2 2	Tom 3 0 3
5 Jack 1 1 3	Tom 2 0 3	6. _{Jack} 3 1 2	Tom 0 2 3	7. _{Jack} 0 0 3	Tom 1 1 1	8. Jack 2 2 1	Tom 2 2 2

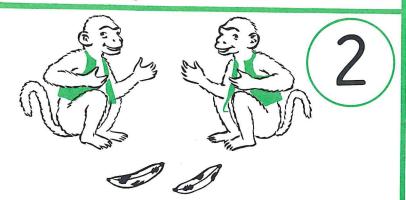
tens ones How many tens? How many ones? Put the 10 ones together to make another ten. Put the new ten with the other tens. tens ones Now there are how many tens? How many ones? Call this 1 hundred. Put the hundred in hundreds' place. hundreds tens ones hundred tens ones How many in all?



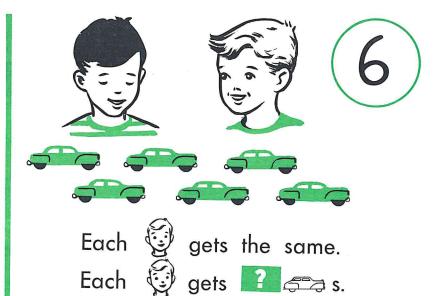


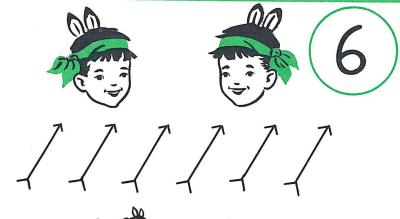


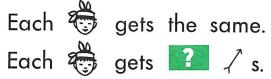


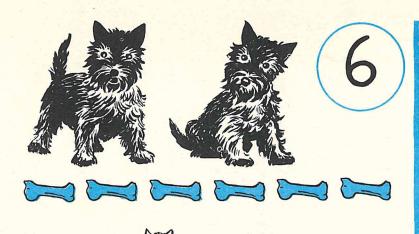


Each gets the same.











Each gets s.







AS AS AS AS AS AS AS

Each gets the same.

Each @ gets ? *s.

















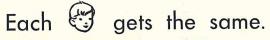












Each egets s.



















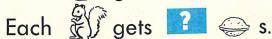






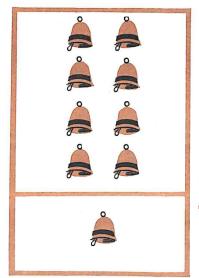


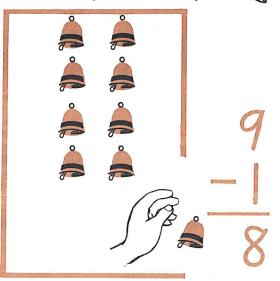
Each gets the same.





A Way to Group 9 🔊 s





8 bells

+1 bell

? bells

9 is 8 and ?

9 is ? and 1.

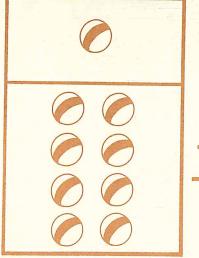
8 + 1 = 3

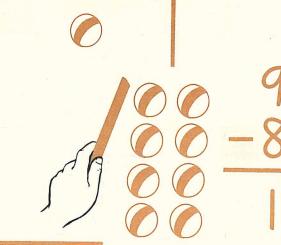
9 bells

Position
Position

$$\frac{2}{+5}$$
 $\frac{8}{+1}$ $\frac{2}{+6}$ $\frac{8}{+1}$

A Way to Group 9 Os





1 ball

+8 balls

? balls

9 is 1 and ?

9 is ? and 8.

1 + 8 = 3

9 balls

<u>8</u> balls

? ball







$$\frac{\cancel{7}}{\cancel{2}} \quad \frac{\cancel{2}}{\cancel{2}} \quad \frac{\cancel{4}}{\cancel{4}}$$

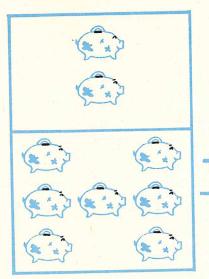
$$+2$$
 gifts

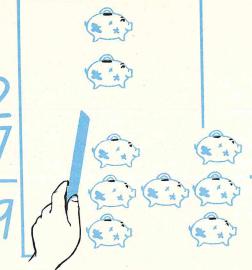
9 gifts

$$-\frac{9}{2}$$
 $-\frac{8}{5}$ $-\frac{9}{2}$ $-\frac{8}{5}$

$$7 + 2 = ?$$

A Way to Group 9 🚭 s





- 2 banks
- +7 banks
 - ? banks

- 9 is 2 and 3
- 9 is ? and 7.
- 2 + 7 = ?

- 9 banks
- -7 banks
 - ? banks







A penny 1 cent 1¢ A nickel 5 cents 5¢

A dime 10 cents 10¢



A penny = one cent.



A nickel = five pennies or five cents.



A dime = ten pennies or ten cents.



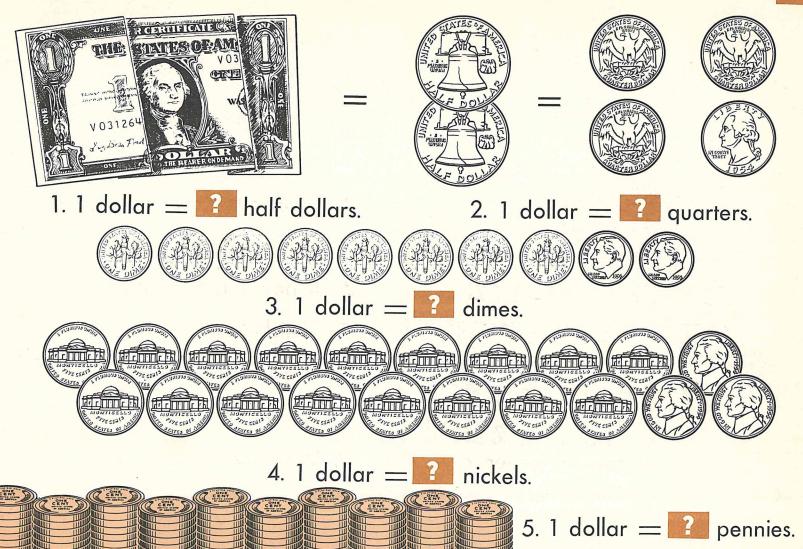
A dime = two nickels.

- 1. What one piece of money is the same as five cents?
- 2. What one piece of money is the same as ten cents?
- 3. What one piece of money is the same as two nickels?
- 4. A penny is how many cents?
- 5. A nickel is how many cents?
- 6. A dime is how many cents?
- 7. Two nickels are how many cents?
- 8. Which is more:

a penny or a nickel?

a dime or five pennies?

6. 1 dollar = 2 cents.





1 nickel =

pennies



1 dime =

nickels

1 dime =

pennies



1 quarter =

nickels nickels

1 quarter =

pennies



1 half dollar = 📔

quarters

1 half dollar = 📔

dimes

1 half dollar =

nickels

1 half dollar = 12 pennies



1 dollar is as much money as:

how many half dollars?

how many quarters?

how many dimes?

how many nickels?

how many pennies?

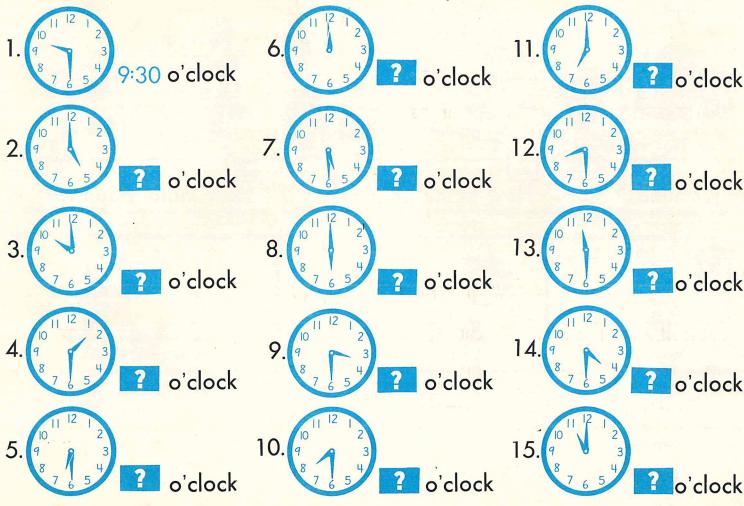
5 cents

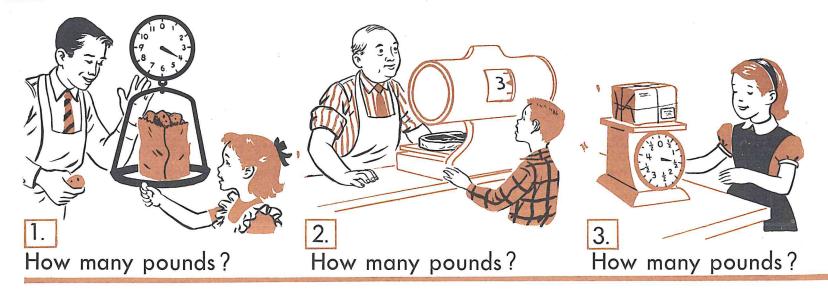




We write half past 9 like this: 9:30.

9:30 means 30 minutes past 9 o'clock.







How many pounds does the boy weigh?

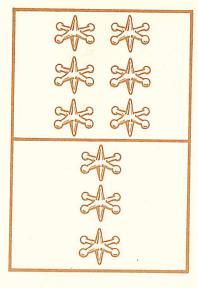


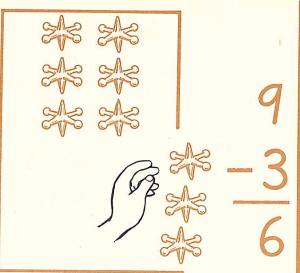
How many pounds do they both weigh?



How many pounds does the dog weigh?

A Way to Group 9 st s





6 % s

9 is 6 and ?

9 % s

+3 % s

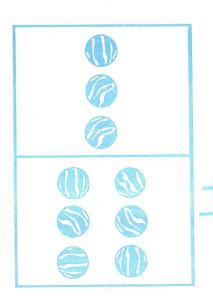
9 is ? and 3.

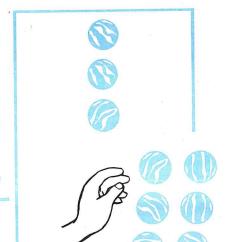
— 3 % s

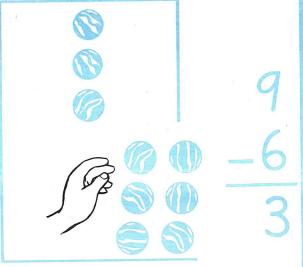
? * s

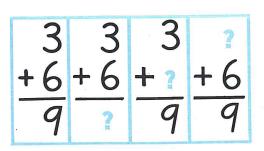
6 + 3 =

A Way to Group 9 🖨 s











9 is 3 and

and 6.

$$3 + 6 =$$

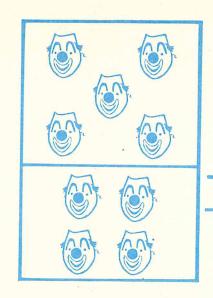
s s

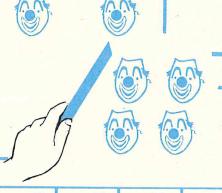




$$\frac{9}{-6}$$
 $\frac{5}{-3}$ $\frac{9}{-6}$ $\frac{8}{-1}$

A Way to Group 9 @ s





$$5 + 4 = ?$$

A Way to Group 9 @s







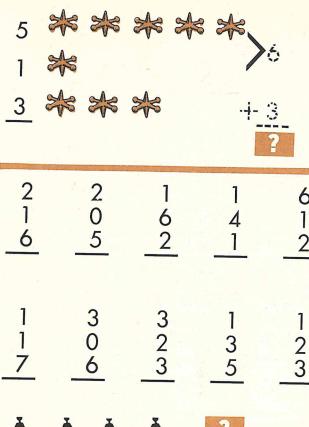
- 4 pennies
- 9 is 4 and ?

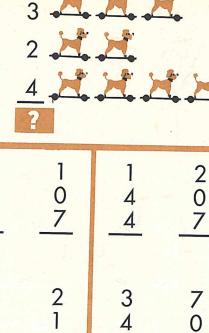
9 pennies

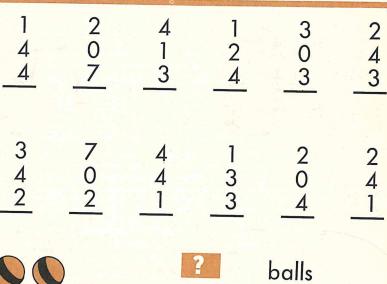
- +5 pennies
- 9 is ? and 5.
- 5 pennies

- pennies
- 4 + 5 = 7

? pennies









? tops

? tops

tops in all







?

balls
balls
balls in all





I have only 3 c

I still need 2 ¢

$$3 + 2 = 5$$

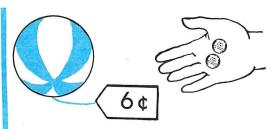


The bell costs

I have only

I still need

still need

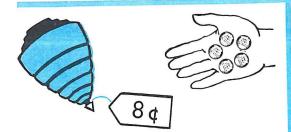


The ball costs ? ¢.

I have only

🔐 ¢.

I still need



The top costs 🔼 ¢.

I have only

I still need 🔼 ¢

5¢ + 🔼 ¢ = 8¢



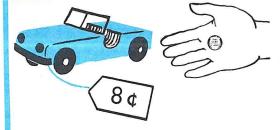
The boat costs 🔀 ¢.

I have only

I still need

? •

6¢ + 🔀 ¢ = 76



The car costs 📫 ¢.

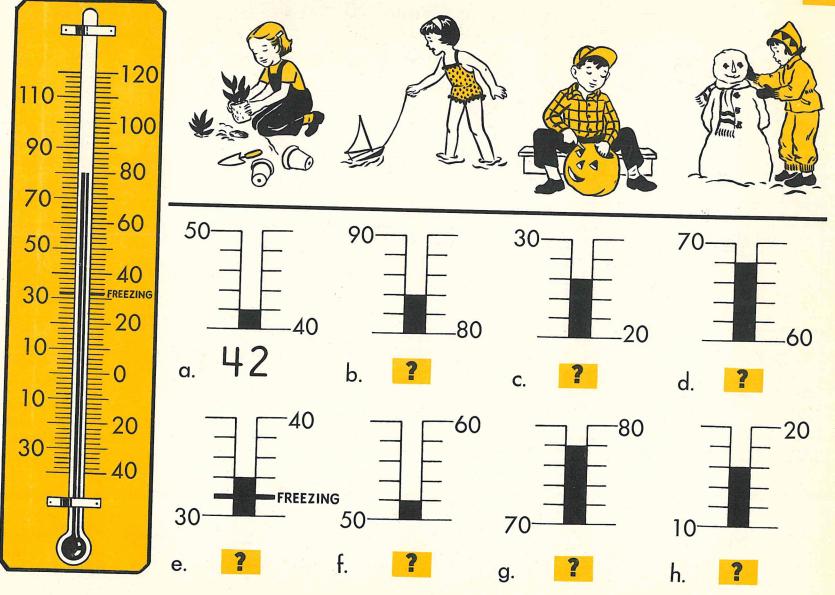
I have only

₹ ¢

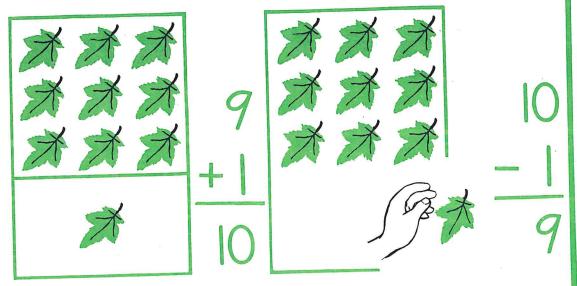
I still need

? ¢

1¢ + 🌠 ¢ = 8¢



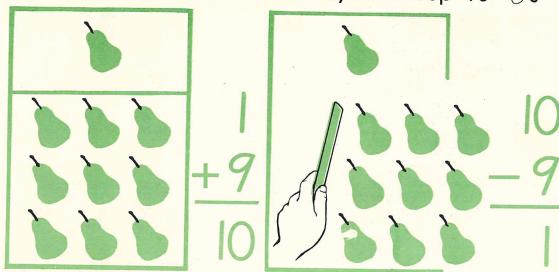
A Way to Group 10 ss



$$9 + 1 = ?$$

$$\begin{array}{c|c}
10 & \& s \\
\hline
-1 & \& \\
\hline
\end{array}$$

A Way to Group 10 bs

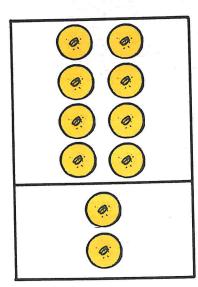


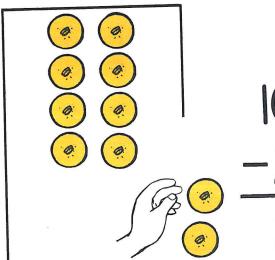
$$\frac{1}{+9} \text{ Ds}$$

$$\frac{+9}{?} \text{ Ds}$$

$$1 + 9 = ?$$

A Way to Group 10 💿 s

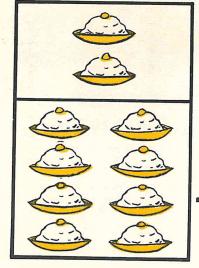


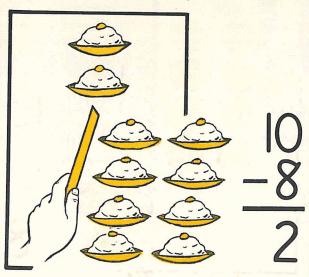


$$8 + 2 =$$

$$\frac{-2}{2}$$
 \circ s

A Way to Group 10 as

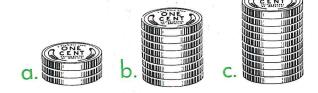




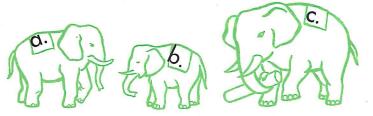
$$-8 \Leftrightarrow s$$

$$2 + 8 = ?$$

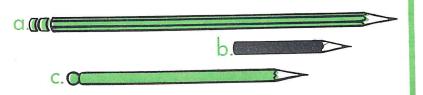
$$\frac{2}{+8}$$
 $\frac{4}{+5}$ $\frac{1}{+9}$ $\frac{2}{+8}$



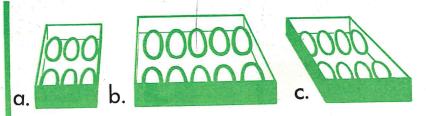
Which pile has the most? Which pile has the fewest?



Which of these is largest? Which of these is smallest?



Which of these is longest? Which of these is shortest?



Which box has the most eggs?
Which box has the fewest eggs?







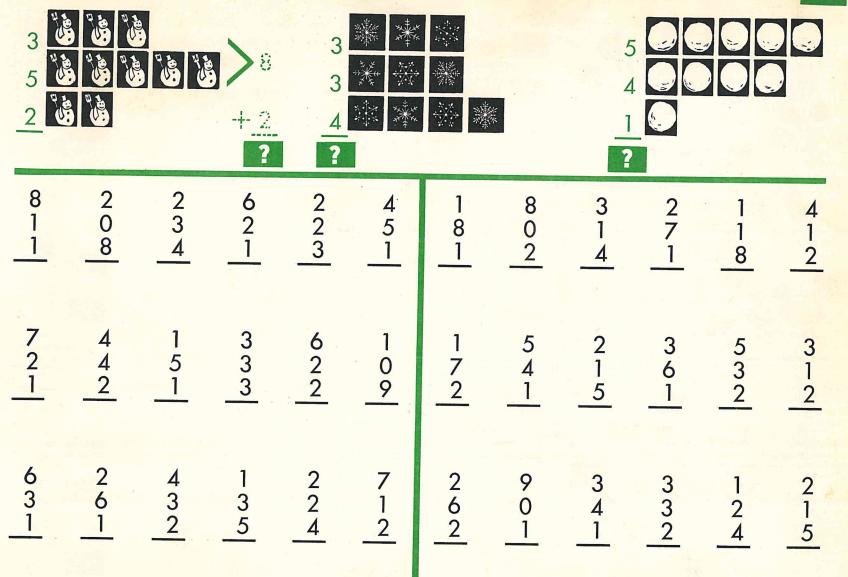
Which doll is tallest? Which doll is shortest?

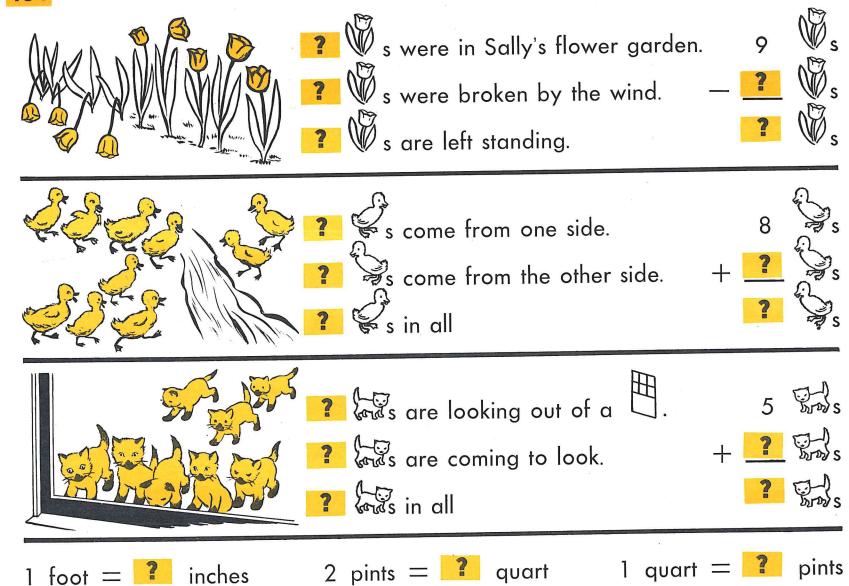






Which tree is tallest? Which tree is shortest?



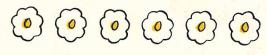


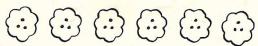


Are there:

- 1. 1 dozen 💿 s? 2. 1 dozen 🥥 s?
- 3. 1 dozen eggs? 4. 1 dozen pieces of ??

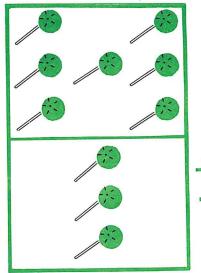
There are 6 things in a half dozen.



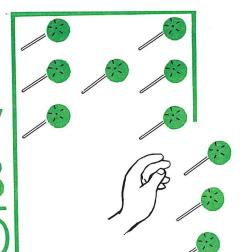


- 5. How many () s do you see in all? Is this 1 dozen () s?
- 6. Find two ways to show a half dozen () s above.
- 7. Find a half dozen eggs at the left.
- 8. 1 dozen @ s is 6 @ s + ? more @ s.

A Way to Group 10 🔊 s

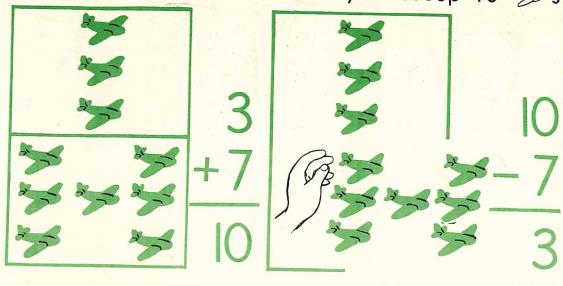






$$7 + 3 = ?$$

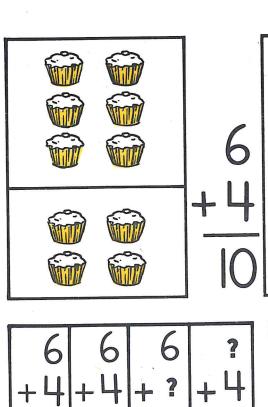
A Way to Group 10 \$ s



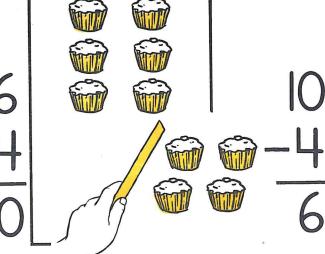
$$\begin{array}{cccc}
3 & \text{SS s} \\
+7 & \text{SS s}
\end{array}$$

$$3 + 7 = ?$$

$$\frac{-7}{2}$$
 % s

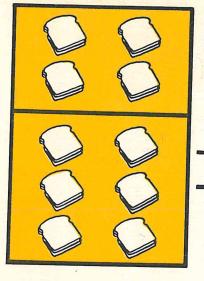


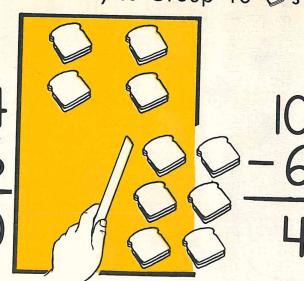
$$\frac{+4}{10} + \frac{+}{?} + \frac{+}{10} + \frac{+}{10}$$



$$6 + 4 = ?$$

A Way to Group 10 Os

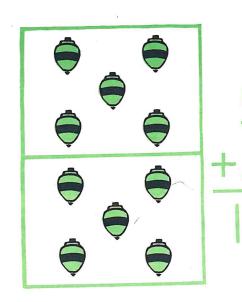




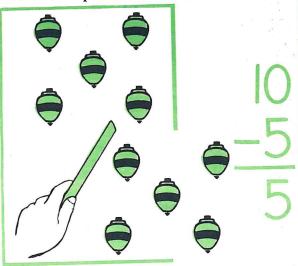
$$\frac{+6}{?} \bigcirc_{s}$$

$$4 + 6 = ?$$

$$\frac{-6}{3}$$
 \bigcirc s



A Way to Group 10 🗦 s



5 tops

+5 tops

? tops

10 is 5 and ?

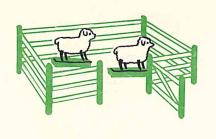
10 is ? and 5.

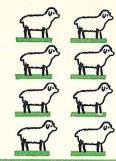
5 + 5 = ?

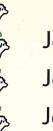
10 tops

-5 tops

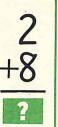
? tops

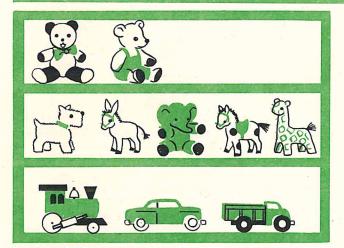




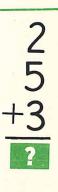


Jack has toy sheep in the pen. Jack has more toy sheep. Jack has toy sheep in all.





Bob put loys on the top . He put toys on the next . He put toys on the bottom . He has toys in all.





s in all s break.

Os are left.

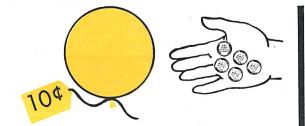




cups in all

cup breaks.

cups are left.



The balloon costs

? ¢.

I have only

? ¢.

I still need

.

5 ¢ + ? ¢ = 10 ¢

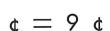


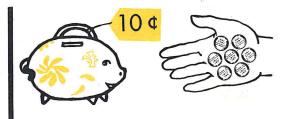
The box costs

I have only

I still need

1¢+ 🔽





The bank costs

? ¢.

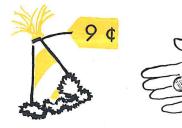
I have only

? d

I still need

? .

7 + ? = 10



The party hat costs ? ¢.

I have only

?

I still need

?

8 ¢ + 🔽 ¢ = 9 ¢





¢.

The book costs

I have only

I still need

9 ¢ + ? ¢ = 10 ¢





The heart costs

?

I have only

?

I still need

?

4 + ? = 9

Do You Know?



2.





Which is cut in half?

- 3. What number comes:
 - a. after 49? b. before 70?
 - c. between 58 and 60?
- 4. 34 = 12 tens and 12 ones.
- 5. 50 = ? tens and ? ones.
- 6. Count by 5's from 5 to 100.
- 7. Count by 2's from 2 to 50.



What time is it?

- 9. Tell which is more:
 - a. 1 quart or 3 pints.
 - b. 3 cups or 1 quart.
- 10. Which number is the most?
- 12. One half dollar is as much money as:
 - quarters. ? nickels.
 - ? dimes. ? pennies.
- 13. One dozen = ? eggs.
- 14. A half dozen = Peggs.
- 15. Which dog weighs more?
 Tom's dog Jane's dog
 8½ pounds
 9 pounds

5 1 4 4			>6 + 4	2 × 5 × 3 ×				3 × 5 × 2 × ?			
1	2	3	6	2	4	2	7	2	5	1	6
6	2	2	0	5	3	4	0	3	2	7	0
3	6	4	3	1	3	4	3	3	3	1	4
5	1	2	2 3 2	3	3	6	1	1	5	4	5
0	3	1		5	0	1	0	3	3	0	0
4	6	7		1	<u>7</u>	3	8	2	1	6	5
3 1 6	5 2 2	1 5 4	1 2 7	2 1 4	4 2 4	4 1 5	8 0 1	1 4 5	3 2 5	4 2 3	2 3 5

milk 5 ¢	roll3 ¢
soup 7 ¢	apple 4 ¢
meat ball10 ¢	cake6 ¢



1. How much does each cost?

roll

soup

apple

cake

milk

2. How much do both cost?

roll

milk

meat ball 🔐 ¢

roll

apple

apple

soup

milk

roll

both

both

both

both

3. Tell one thing a child can buy:

a. for

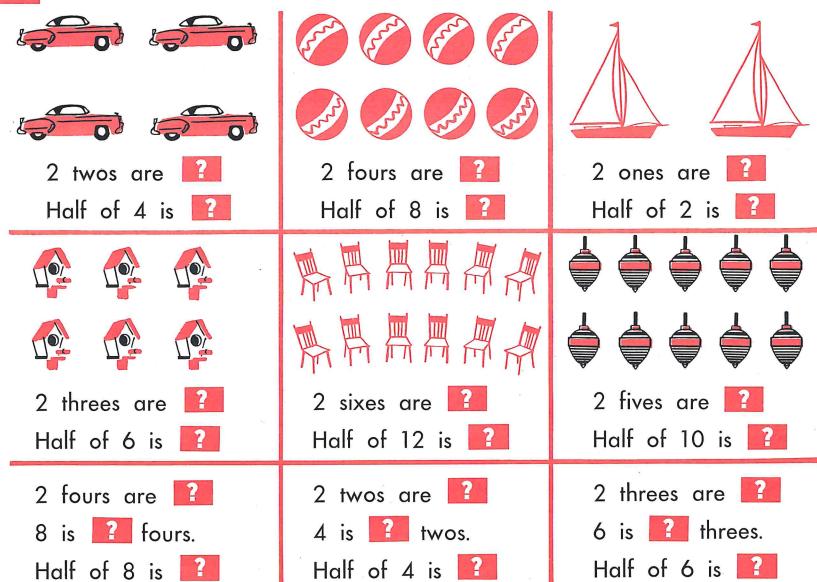


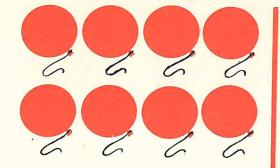
b. for

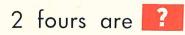


c. for



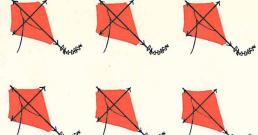






8 is ? fours.

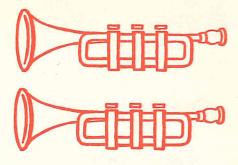
Half of 8 is ?



2 threes are

6 is ? threes.

Half of 6 is



2 ones are

2 is ones.

Half of 2 is



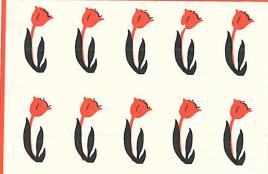




2 twos are ?

4 is twos.

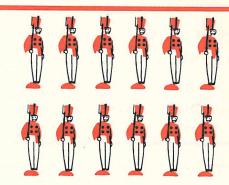
Half of 4 is



2 fives are

10 is ? fives.

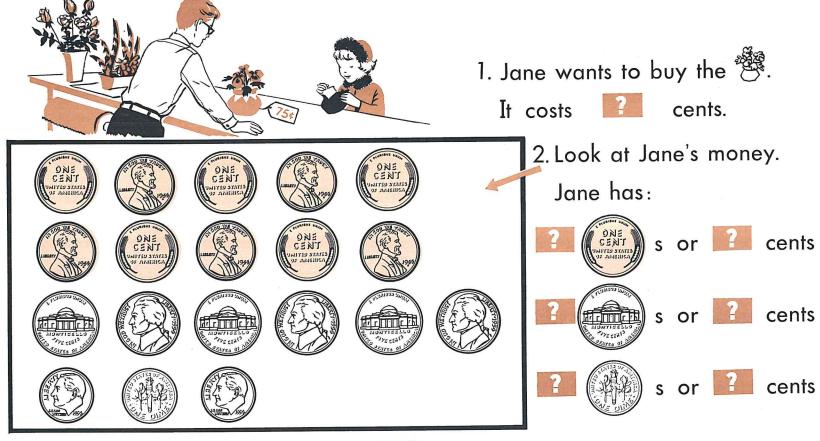
Half of 10 is



2 sixes are

12 is sixes.

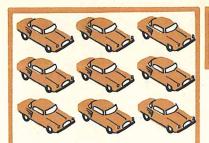
Half of 12 is

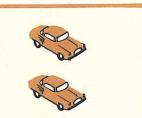


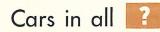
- 3. Count all the money. Jane has cents in all.
- 4. Has Jane all the money she needs to buy the 👺?
- 5. Jane needs 75 cents in all. Which of these does she need?









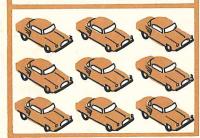


Cover 9 cars to show 11-9.

Cars left







$$\frac{2}{+9}$$
 $\frac{8}{+2}$ $\frac{2}{+9}$ $\frac{2}{+8}$

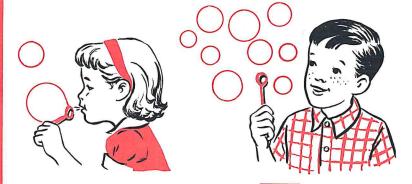
Cars in all

Cover 2 cars to show 11-2.

Cars left 🔢

$$\frac{2}{+9}$$
 $\frac{2}{+9}$ $\frac{9}{+1}$ $\frac{7}{+2}$ $\frac{2}{+9}$ $\frac{2}{+7}$

$$\frac{11}{-9}$$
 $\frac{11}{-9}$ $\frac{11}{-9}$ $\frac{10}{-9}$ $\frac{9}{-1}$ $\frac{9}{-6}$



Jane's bubbles 📔

Jim's bubbles

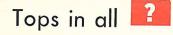
Bubbles in all



In all 11 birds were eating.

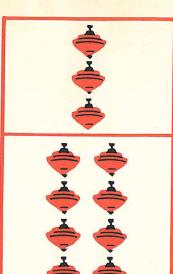
- lirds fly away.
- birds are left.





Cover 8 tops to show 11-8.

Tops left



Tops in all

Cover 3 tops to show 11-3.

Tops left 🔣

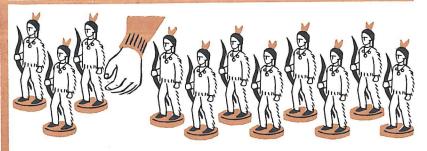
$$\frac{3}{+8}$$
 $\frac{3}{+8}$ $\frac{7}{+2}$ $\frac{3}{+8}$ $\frac{2}{+7}$ $\frac{3}{+8}$



Flowers in the

Flowers on the table

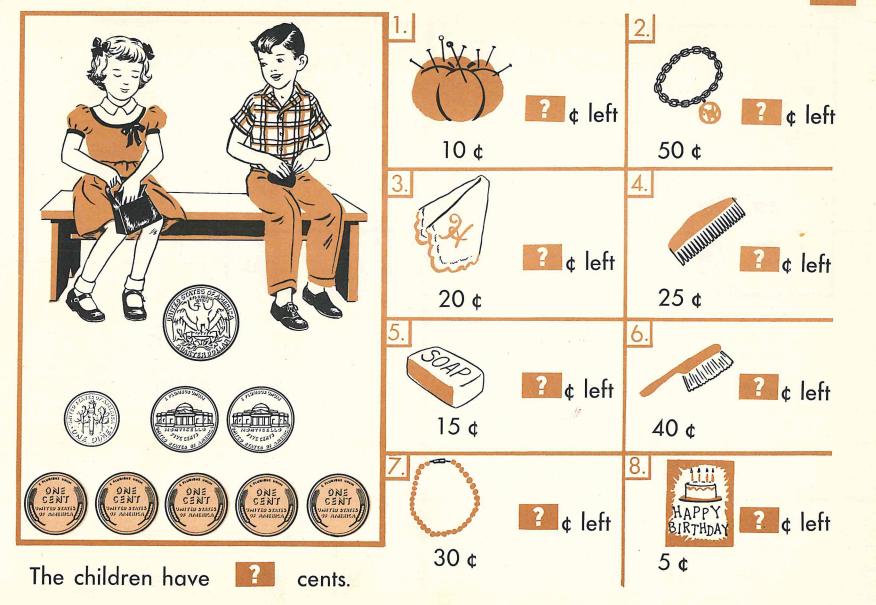
Flowers in all



A boy had 11 toy Indians.

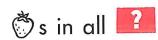
He took away Indians.

Indians were left.





$$\frac{7}{+4}$$



Cover $7 \otimes s$ to show 11-7.

🖏s left 🛂







🖏 s in all 🔣

🖏 s left 📔





Toys in the top row?

Toys in the bottom row?

Toys in all?

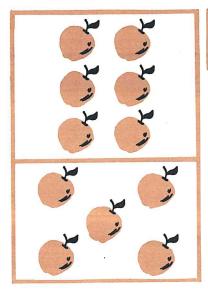


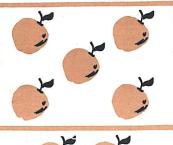
<u>4</u> How many children in all?

How many /s in all?

 $\frac{11}{-4}$ Each child should have a \checkmark .

How many more s are needed?







Apples in all

Cover 6 apples to show 11-6.

Apples left 📴

Apples in all

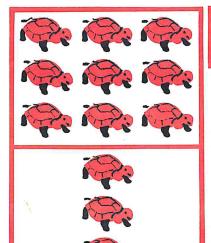
Cover 5 apples to show 11-5.

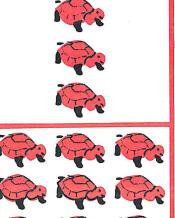
Apples left 🔛

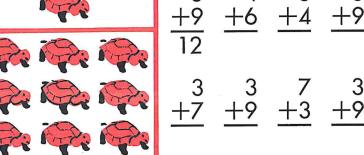
Mary picks up 6 jacks.

Cover these 6 jacks.

You now see [3] jacks left.







📚 s in all 🌇

Cover 9 s to show 12-9.

🗬 s left 🔣

💫 s in all 📴

Cover $3 \Leftrightarrow s$ to show 12-3.

📚 s left 📔

$$\frac{3}{+9}$$
 $\frac{3}{+9}$ $\frac{4}{+7}$ $\frac{3}{+5}$ $\frac{3}{+9}$ $\frac{8}{+2}$



Books in the tall pile ?
Books in the short pile ?
Books in all ?

Books in the short pile ?
Books in the tall pile ?
Books in all ?

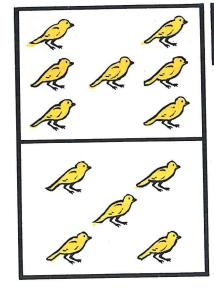


③s in all

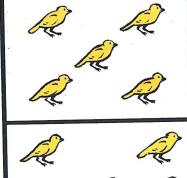
Mary takes away 3 💿 s.

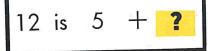
Cover these 3 ()s.

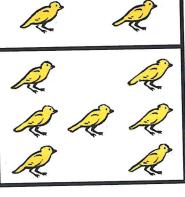
You now see 🚹 🛈 s left.



$$\frac{+5}{12}$$
 $\frac{+6}{12}$ $\frac{+4}{12}$ $\frac{+5}{+5}$ $\frac{+6}{+5}$ $\frac{+4}{+5}$ $\frac{+5}{+4}$ $\frac{+5}{+5}$







Birds in all

Cover 7 birds to show 12-7. Birds left ?

Cover 5 birds to show 12-5. Birds left ?



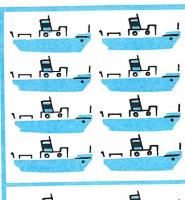


Jim had ? 🐧 🐧 s in all.

He gives Jack 5 🔊 s.

Cover these 5 (s.

Jim will have ? Øs left.





Boats in all

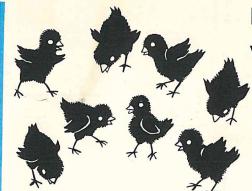
Cover 8 boats to show 12-8.

Boats left 🔀

Boats in all

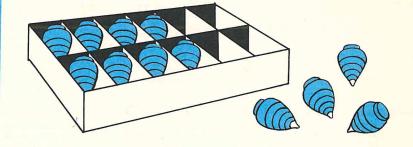
Cover 4 boats to show 12-4.

Boats left 🔀



Black 👺 s 🧾 White 👺 s 🔞

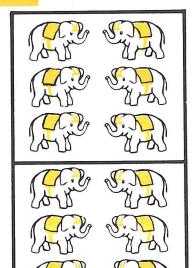




This box holds 12 tops in all.

Jack took out tops.

tops are left in the box.



$$\frac{6}{+6}$$
 $\frac{9}{+1}$ $\frac{1}{+9}$ $\frac{6}{+6}$

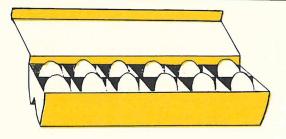
Cover 6 \mathbb{G} s to show 12-6.

s left ?



In the top nest
Sally found eggs.
In the bottom nest
she found eggs.
How many eggs

did she find in both nests?



How many eggs are there?

Mother wants to use 8 eggs.

Cover these 8 eggs.

How many eggs will be left?





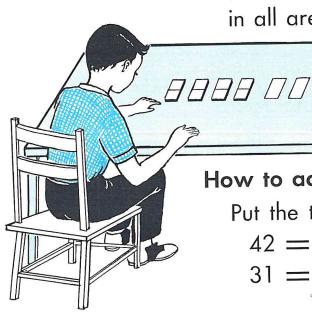
I put ? © s on the second .

How many @s in all?



Chairs in all ?
Chairs with children ?
Chairs with no children ?

Bob is showing you 42 tickets for the school play. Mary is showing you 31 tickets. How many tickets in all are on the table?



How to add with two-place numbers

Put the tickets in the card holders.

$$42 = ? tens$$

ones

$$31 = ?$$
 tens

? one





Find the row that shows 42 tickets. Find the row that shows 31 tickets.

First, add the ones. Think 2 ones and 1 one are 3 ones.

Next, add the tens. Think 4 tens and 3 tens are 7 tens.

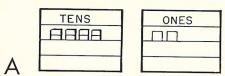
7 tens and 3 ones are how many tickets in all?

Add the two numbers. Add the ones first. Then add the tens.

How to take away with two-place numbers

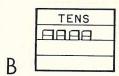
In A Bob is showing you his 42 tickets in the card holders.

In B and C Bob is showing you how to take away 21 tickets.



Put 42 tickets in the card holders.

next



First, take away 1 one. Ones left



Next, take away 2 tens. Tens left

In C ? tens and ? one are left. So ? tickets are left.

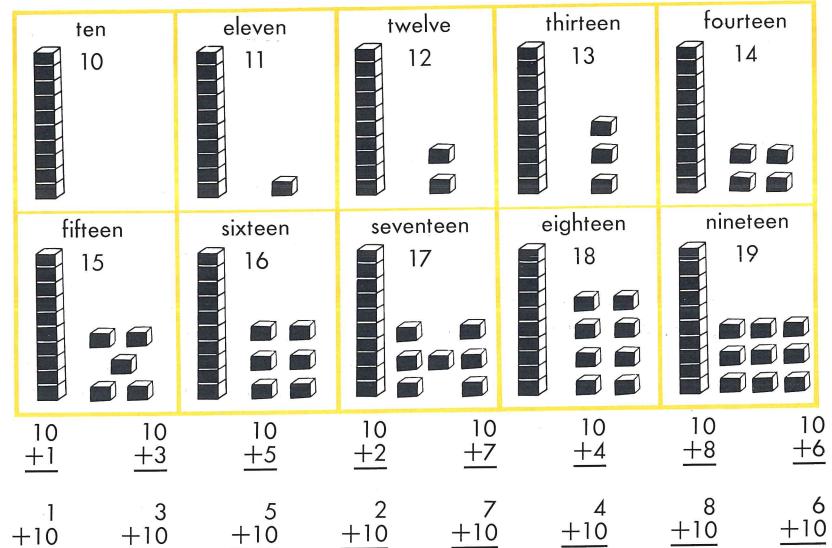
Find how many are left. Take away the ones first. Then take away the tens.

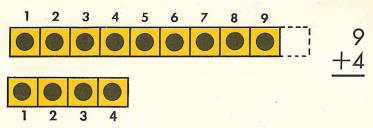
$$\begin{array}{ccc}
42 & 42 \\
-21 & -21 \\
\hline
1 & 21
\end{array}$$
first next

$$\frac{37}{-16}$$

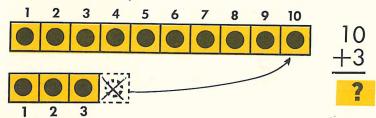
$$-34$$

Adding with tens





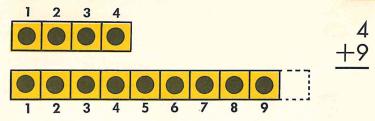
This is a way to find the answer.



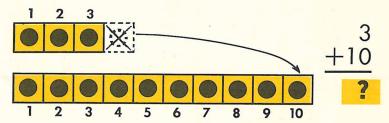
Find the two rows of disks that show 9 and 4. In all, 13.

Cover the row of 4 disks.

This shows 13 take away 4 = ?



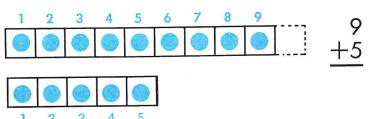
This is a way to find the answer.



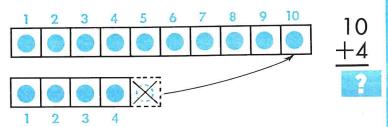
Find the two rows of disks that show 4 and 9. In all,

Cover the row of 9 disks.

This shows 13 take away 9 = ?



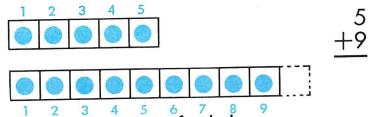
This is a way to find the answer.



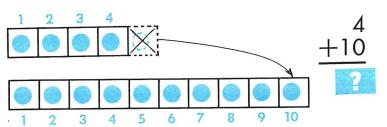
Find the two rows of disks that show 9 and 5. In all,

Cover the row of 5 disks.

This shows 14 take away 5 =



This is a way to find the answer.

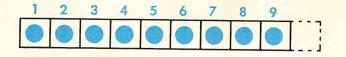


Find the two rows of disks that show 5 and 9. In all,

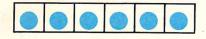
Cover the row of 9 disks.

This shows 14 take away 9 =

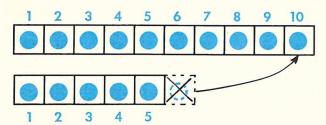
$$\frac{5}{+9}$$
 $\frac{5}{+9}$ $\frac{3}{+9}$ $\frac{2}{+9}$ $\frac{5}{+9}$ $\frac{4}{+9}$



9 +6



This is a way to find the answer.

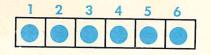


10 +5

Find the two rows of disks that show 9 + 6. In all, ?

Cover the row of 6 disks.

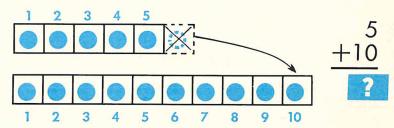
This shows 15 take away 6 = ?



6 +9



This is a way to find the answer.



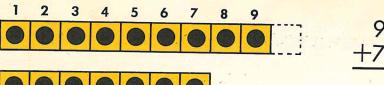
Find the two rows of disks that show 6 + 9. In all,

Cover the row of 9 disks.

This shows 15 take away 9 = ?

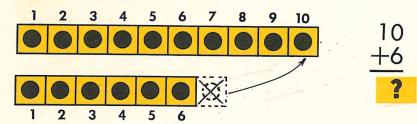
Jack has 6 books. Tom has 9 books. How many books do the two boys have?

There are 14 cups on the table. Sally puts away 9 cups. How many cups are left on the table?



1 2 3 4 5 6 7

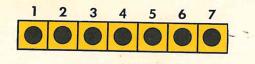
This is a way to find the answer.



Find the two rows of disks that show 9 and 7. In all,

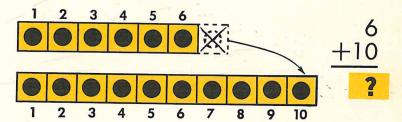
Cover the row of 7 disks.

This shows 16 take away 7 = ?



7 +9

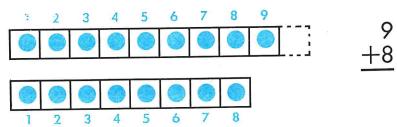
This is a way to find the answer.



Find the two rows of disks that show 7 and 9. In all,

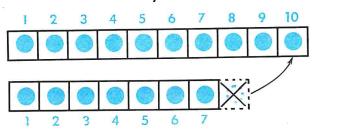
Cover the row of 9 disks.

This shows 16 take away 9 = ?



This is a way to find the answer.

10

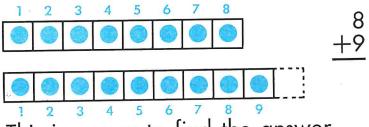


Find the two rows of disks that show 9 and 8. In all,

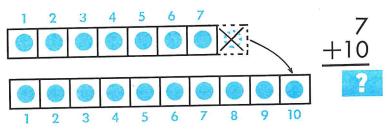
Cover the row of 8 disks.

This shows 17 take away 8 =

$$\frac{9}{+8}$$
 $\frac{9}{+8}$ $\frac{9}{+6}$ $\frac{9}{+5}$ $\frac{9}{+8}$ $\frac{9}{+7}$



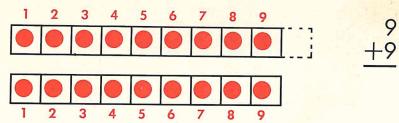
This is a way to find the answer.



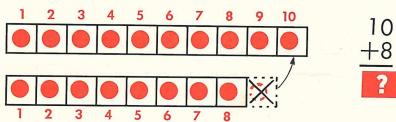
Find the two rows of disks that show 8 and 9. In all,

Cover the row of 9 disks.

This shows 17 take away 9 =



This is a way to find the answer.



Find the two rows of disks that show 9 and 9. In all,

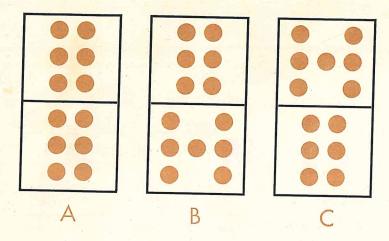
Cover one row of 9 disks.

This shows 18 take away 9 = ?

- 1. Sue found 7 eggs in one nest.
 She found 9 eggs in another nest. How many eggs did she find in the two nests?
- 2. Bob had 17 pennies in his bank. He took out 8 pennies. How many pennies were left in Bob's bank?
- 3. Jack made 17 paper boats. Bob made 9 paper boats. How many more paper boats did Jack make than Bob?
- 4. Mary draws 9 big pictures of flowers. She draws 9 little pictures of flowers. How many flower pictures does she draw?

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- Tom's big dog weighs 16 pounds.
 Sally's little dog weighs 9 pounds.
 How many more pounds does
 Tom's dog weigh than Sally's dog?
- 2. There are 18 apples in a box. Mother takes out 9 apples. How many apples are left in the box?
- 3. The children need 8 sheets of blue paper. They need 9 sheets of black paper. How many sheets of paper do they need in all?
- 4. In a game Jim made 16 points. I made 9 points. How many more points did Jim make than I made?



- 1. Picture A shows a double.

 It shows 12 is 6 and
- 2. Find B. How many more disks are in B than in A?
 7 is one more than 6.
 6
 So +7 is one more than +6.
- 3. Find C. How many more disks are in C than in A?

 7

 So +6 is more than +6.

4.
$$\begin{vmatrix} 6 & 6 & 7 \\ +6 & +7 & +6 \end{vmatrix}$$
 $\begin{vmatrix} 3 & 3 & 4 \\ +3 & +4 & +3 \end{vmatrix}$

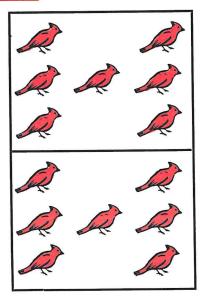
5.
$$\begin{vmatrix} 4 & 4 & 5 \\ +4 & +5 & +4 \end{vmatrix}$$
 $\begin{vmatrix} 5 & 5 & 6 \\ +5 & +6 & +5 \end{vmatrix}$

- 6. Find picture B. 6+7=?Cover 6 disks. 13-6=?
- 7. Find picture C. 7 + 6 = ?Cover 7 disks. 13 7 = ?

8.
$$\frac{13}{-6}$$
 $\frac{13}{-6}$ $\frac{7}{-6}$ $\frac{13}{-6}$ $\frac{9}{-6}$ $\frac{11}{-6}$

9.
$$\frac{13}{-7}$$
 $\frac{13}{-7}$ $\frac{7}{-4}$ $\frac{13}{-7}$ $\frac{9}{-4}$ $\frac{11}{-5}$

148



Birds in all

Cover 7 birds to show 14-7.

Birds left 📴

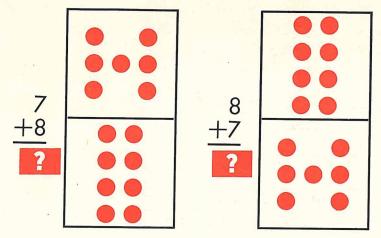
8 is one more than 7.

So
$$\pm 8$$
 is more than ± 7 .

Think: 7 and 7 are 14 and 1 more are 15.

$$\frac{8}{+7}$$
 is $\boxed{?}$ more than $\frac{7}{+7}$.

What should you think?



- 1. Find the picture of 7 + 8 = 15.

 Cover 7 disks to show 15 7.

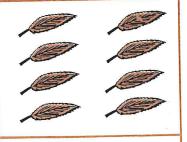
 Disks left ? 15 7 = ?
- 2. Find the picture of 8 + 7 = 15.

 Cover 8 disks to show 15 8.

 Disks left 15 8 = 7.

 15 15 13 14 15 12

- 1. Sally has 8 dresses. Mary has 7 dresses. How many dresses have the two girls?
- 2. Tom had 15 little toy cars.
 He gave Jack 7 toy cars. How many toy cars did Tom have left?
- 3. Mother put 7 apples in one dish. She put 8 apples in another dish. How many apples did Mother put in the two dishes?
- 4. There are 15 flowers in Jane's garden. Jane picks 8 flowers. How many flowers are left?

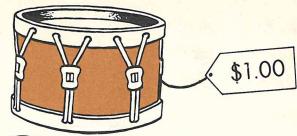


+7

Cover 8 s to show 16 - 8.

s left 📔

Jack wants to buy the you see here. He needs one dollar to buy it. Here is a picture of Jack's money.































































Tell how many cents Jack has:

1. in 📑



cents

2. in





cents

3. in



cents

4. in







S



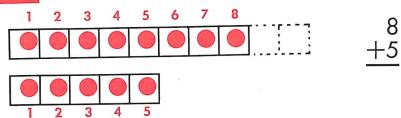
5. Count all of Jack's money.



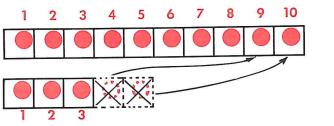
cents 6. Can Jack buy the ?







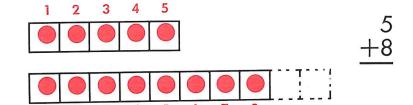
This is a way to find the answer.



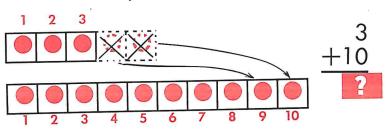
Find the two rows of disks that show 8 and 5. In all,

Cover the row of 5 disks.

This shows 13 take away 5 =



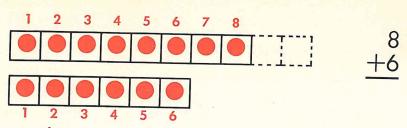
This is a way to find the answer.



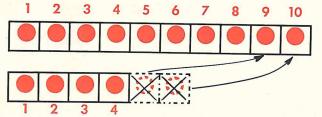
Find the two rows of disks that show 5 and 8. In all,

Cover the row of 8 disks.

This shows 13 take away 8 =



This is a way to find the answer.

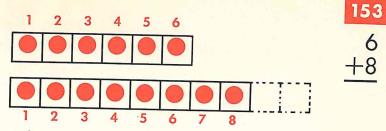


10 +4

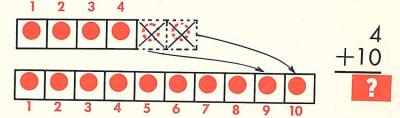
Find the two rows of disks that show 8 and 6. In all,

Cover the row of 6 disks.

This shows 14 take away 6 = ?



This is a way to find the answer.



Find the two rows of disks that show 6 and 8. In all,

Cover the row of 8 disks.

This shows 14 take away 8 = ?

154

Say all the number stories you can make about each picture.

12	$ \begin{array}{ccc} 3 & 9 \\ +9 & +3 \\ \hline 12 & 12 \end{array} $	$ \begin{array}{ccc} & 12 & 12 \\ & -3 & -9 \\ & 3 \end{array} $	12	12	12
13	13	13	14	14	14
15	15	16	16	17	18

Say the number story and the answer.

For help find on page 154 the picture that shows the groups.

There are 8 chairs in the first row. There are 9 chairs in the second row. How many chairs are in the two rows?

There are 17 books in all on the reading table. The children take 8 books. How many books are left on the reading table?





A. How many pounds does Bob weigh? Sally weighs 50 pounds. Who weighs more?

B. Dick's mother wants 5 pounds of meat. How many more pounds does Dick need to buy?

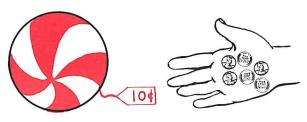


Sally and Mary each get the same. How many pieces in all?

Each girl gets $\frac{1}{2}$.

Sally gets Mary gets

3.

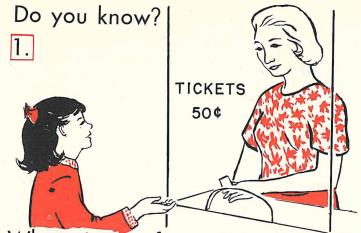


Tom wants to buy this ball.

How much does it cost? How many pennies has he? How many pennies does he still need?

4. Jane buys a dish of soup for 8 cents. She buys a roll for 6 cents. How much does she pay in all?

5. Jim wants to buy this balloon. It costs 15 cents. He has only 9 cents. How many cents does he still need?

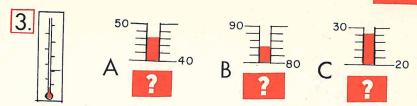


What pieces of money can Sally use to buy her ticket?
Think of 6 ways to pay 50 cents.

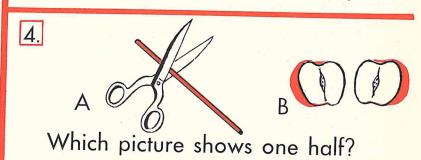


Yes or No

Is a dozen 6 + 6?
Is a dozen 2 sixes?
Is a dozen 6 twos?
Is half a dozen 2 fours?
Is half a dozen 3 twos?



Read each picture.
Which shows the coldest day?
Which shows the warmest day?



5. 51 62 17 83 12 +18 +32 +71 +16 +67



I am Jack's dog.

This is how to find my name.















first letter second box second letter last box third letter first box fourth letter third box fifth letter fourth box sixth letter sixth box last letter fifth box Write my name on a sheet of paper.

2. What time does each clock show?

B



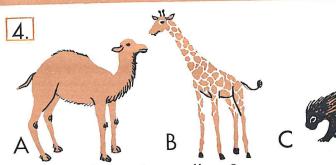




 C

3. A B C

Which is the longest? Which is the shortest?



Which is the tallest? Which is the shortest?

5 - 4	S
5.	1
	11
29	18
	25

				JUNE		5,000	
1	S	M	T	W	T	F	S
>					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
1	25	26	27	28	29	30	

What day of the week is June 3? June 7? June 16? June 26? How many days are in June?

 1.
 160
 182
 106

 136
 163
 128

Which number is largest? Which number is smallest?

- 2. Write by 2's from 2 to 50.
- 3. Write by 5's from 5 to 100.
- 4. Write the numbers from 101 to 125.
- 5. 2 fours are ? Half of 8 is ?
- 6. 1 nickel = ? pennies
 1 dime = ? nickels
 1 quarter = ? nickels
 - 1 dollar = ? quarters

- 7. The balloon costs 10 cents.

 Jane has only 6 cents.

 How much money does Jane still need?
- 8. Jack has 7 toy cars.
 Dick has 5 toy cars. How
 many more cars has Jack
 than Dick has?
- 9. Sally found 4 eggs in one nest. She found 6 eggs in another nest. How many eggs were in the two nests?
- 10. There were 12 books on the reading table. Tom took away 3 books. How many books were left?

- 1. What number comes after 159?
- 2. What number comes before 170?
- 3. What number comes between 129 and 131?
- 4. The number 109 means hundred tens ones.
- 5. The number 140 means hundred tens ones.
- How long is this stick? Use a ruler.
- 7. Which book has the most pages? Which has the fewest pages?



Is Jim taking ½ of these s? How do you know?

11. Which is more:2 pints or 3 cups?1 quart or 3 pints?

Merton
Brueckner

Winston Arithmetics